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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

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QNM 6.3.3

PERCENTAGE OF TEACHING AND NON-TEACHING STAFF PARTICIPATING IN FACULTY DEVELOPMENT PROGRAMMES (FDP), MANAGEMENT DEVELOPMENT PROGRAMMES (MDPs) PROFESSIONAL DEVELOPMENT / ADMINISTRATIVE TRAINING PROGRAMS DURING THE LAST FIVE YEARS

Criterion 6

QnM 6.3.3 FDP/MDP



6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Non-teaching Staff

2018 - 19

Sl. No.	Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	No. of Participants	Name of faculty taken the event
1	08/10/2018 to 12/10/2018	Five Days Orientation Program on Laboratory Ethics and Stock Register Maintenance	17	Dr. Dipali Soren
2	10/12/2018 to 14/12/2018	One week workshop on MS-Office, MS Excel and power point presentation	28	Dr. Archana Chowdhury
3	13/05/2019 to 17/05/2019	Five days workshop on Basic electrical/electronic skills for technical Support	5	Mr. Satyabrata Hota

2019 - 20

1	14/10/2019 to 18/10/2019	Short term training Program On Calibration of Measuring and Monitoring Equipment	9	Mr. Srdhar Burla
2	25/11/2019 to 29/11/2019	One week Training program on the office etiquette for non-teaching staff	19	Dr. Dipali Soren
3	24/02/2020 to 28/02/2020	Five days Training Program on "Basic of AutoCAD Software"	5	Dr. P.S. Rao

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<u>2020 - 21</u>				
1	17/08/2020 to 21/08/2020	Importance of Yoga in daily life for prevention of Covid-19 (online mode)	16	Dr. R. H. Gajghat
2	24/05/2021 to 28/05/2021	Virtual Awareness program on Smart Phone Technology	16	Mr. Abid Khan
<u>2021 - 22</u>				
1	15/11/2021 to 19/11/2021	Short term Training program on soft skill	14	Dr. Avinash Kumar
2	04/04/2022 to 08/04/2022	Five days training program on Basics of PCB Designing, Electrical hazard and safety	5	Mr. Sachin Meshram
3	20/6/2022 to 24/06/2022	Five Days Workshop on Operation and Getting Best from Lab Instruments	4	Dr. Dipali Soren
<u>2022 - 23</u>				
1	17/10/2022 to 21/10/2022	Five days Training Program on "Communication Skill" for non teaching staff	11	Dr. Bindu Jacob
2	12/12/2022 to 16/12/2022	Five days Training program on Basics of electrical domestic wiring and fire safety awareness	11	Dr. Shailendra Verma
3	26/06/2023 to 30/06/2023	Short Term training Program On NAAC accreditation process	10	Dr. Srikant Burje

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Ref. No/CCET/Admin/2018/1813(b)

Date: 03.10.2018

NOTICE

To: All Technical Staff

Sub: : Five Days Orientation Program on Laboratory Ethics and Stock Register Maintenance

We are pleased to announce a comprehensive Five Days Orientation Program on Laboratory Ethics and the proper maintenance of stock registers for each laboratory within our organization. This program is designed to enhance our commitment to excellence, safety, and responsible research practices.

Program Details:

Date: 08/10/2018 to 12/10/2018

Time: 2:00 p.m. to 4:00 p.m. everyday

Venue: B-block Auditorium

We encourage your active participation and engagement throughout this program, as it will contribute to our collective growth and ensure the highest standards in our laboratory operations.

Attendance is mandatory for all technical staff members. If you are unable to attend due to unforeseen circumstances, please notify in Principal Office.

We look forward to your enthusiastic participation in this Orientation Program, which will play a crucial role in fostering ethical practices and efficient stock management within our laboratories. All staff members are requested to occupy their seats by 1:50 p.m.

IQAC Coordinator

Copy to:

* Honorable Chairman
* HOD (Mech./CSE/Elect./Electro & Tel.) & 1st Year I/c

* Executive Vice Chairman
* Administrative Office

Principal

* Bursar

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Program Objectives:

Laboratory Ethics: Learn and understand the principles of laboratory ethics, including honesty, integrity, confidentiality, and responsible conduct in research.

Stock Register Maintenance: Gain hands-on experience in maintaining accurate and up-to-date stock registers for laboratory equipment and supplies.

Safety Protocols: Familiarize yourself with safety protocols and best practices in laboratory settings.

Agenda:

- **Day 1: Introduction to Laboratory Ethics**
 - Understanding ethical responsibilities
 - Case studies on ethical dilemmas
- **Day 2: Stock Register Basics**
 - Importance of stock registers
 - Types of inventory systems
- **Day 3: Practical Stock Register Maintenance**
 - Recording equipment and supply details
 - Regular updating and auditing
- **Day 4: Laboratory Safety**
 - Reviewing safety guidelines
 - Emergency procedures and first aid
- **Day 5: Ethical Decision-Making and Program Conclusion**
 - Group discussions on ethical decision-making
 - Q&A session and program evaluation

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Five Days Orientation Program
on
Laboratory Ethics and Stock Register Maintenance

Dates
08/10/2018 to 12/10/2018
Time- 2:00PM to 4:00PM

venue
B-Block Auditorium,
Christian College of Engineering & Technology
Kailash Nagar, Industrial Estate, MP Housing Board,
Bhilai 490026, India

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QnM 6.3.3 FDP/MDP



**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Report on Five-Days Orientation Program on Laboratory Ethics and Stock Register Maintenance

Five-days Orientation Program on "Laboratory Ethics and Stock Register Maintenance," conducted successfully from 08/10/2018 to 12/10/2018. This program was organized by IQAC cell of CCET and aimed at providing laboratory personnel with essential knowledge and skills in the areas of laboratory ethics and stock register maintenance.

Objectives of the Orientation Program:

The Orientation Program had the following primary objectives:

- To instill a strong understanding of laboratory ethics and the importance of adhering to ethical principles within a laboratory setting.
- To equip participants with the necessary skills to maintain accurate and up-to-date stock registers, ensuring efficient inventory management.

Training Schedule:

The program was structured as follows:

Day 1: Introduction to Laboratory Ethics and Ethical Conduct

- * Introduction to the program and participants.
- * Defining laboratory ethics.
- * Discussion on ethical principles and safety protocols in the laboratory.

Day 2: Data Integrity and Record-Keeping

- * Importance of data integrity in laboratory work.
- * Demonstrations and hands-on exercises in proper record-keeping.

Day 3: Stock Register Maintenance - Importance and Best Practices

- * The role of stock registers in laboratory management.
- * Detailed exploration of stock register components and their significance.

Day 4: Practical Application of Stock Register Maintenance

- * Hands-on practice: Participants were provided with sample stock registers to maintain and update.

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Five Days Orientation Program on Laboratory Ethics and Stock Register Maintenance

Date: 08/10/2018 to 12/10/2018

Time: 2:00 p.m. to 4:00 p.m. everyday

Venue: B-block Auditorium

Attendance sheet:

Sl.No.	Name	8/10/2018	9/10/2018	10/10/2018	11/10/2018	12/10/2018
1	Mr. R Bobby	R.B.	R.B.	R.B.	R.B.	R.B.
2	Mr. Ghanshyam Sharma	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam
3	Mr. Hemendra Kumar Sahu	Hemendra	Hemendra	Hemendra	Hemendra	Hemendra
4	Mr. Neju K Prince	Neju	Neju	Neju	Neju	Neju
5	Mr. Jaynath	Jaynath	Jaynath	Jaynath	Jaynath	Jaynath
6	Mrs R Lata	Lata	Lata	Lata	Lata	Lata
7	Mr. Sajjo	Sajjo	Sajjo	Sajjo	Sajjo	Sajjo
8	Mr. Sudesh Kumar Pote	Sudesh	Sudesh	Sudesh	Sudesh	Sudesh
9	Mr. Tameshwar Kumar Sahu	Tameshwar	Tameshwar	Tameshwar	Tameshwar	Tameshwar
10	Mr. Mahendra Kumar Burra	Mahendra	Mahendra	Mahendra	Mahendra	Mahendra
11	Mr. Ram Kishore Sharma	Ram Kishore	Ram Kishore	Ram Kishore	Ram Kishore	Ram Kishore
12	Mr. M.N. Cherian	M.N. Cherian	M.N. Cherian	M.N. Cherian	M.N. Cherian	M.N. Cherian
13	Mr. Chandrika Prasad V.	Chandrika	Chandrika	Chandrika	Chandrika	Chandrika
14	Mr. Narendra Ramteke	Narendra	Narendra	Narendra	Narendra	Narendra
15	Mrs. Minimol V	Minimol	Minimol	Minimol	Minimol	Minimol
16	Mr. Ajay Gardia	Ajay	Ajay	Ajay	Ajay	Ajay
17	Ms K Reena	Reena	Reena	Reena	Reena	Reena

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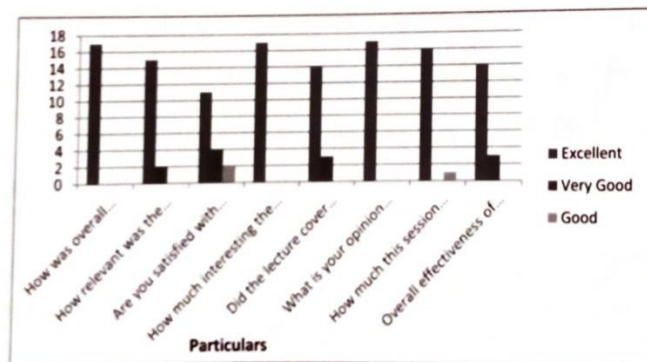
Analysis of feedback for Five Days Orientation Program on Laboratory Ethics and Stock Register Maintenance

No. of participants: 17

Academic year : 2018-19

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	17				100
2	How relevant was the content deliver by the speaker?	15	2			95.29
3	Are you satisfied with time and venue?	11	4	2		83.53
4	How much interesting the session was for you?	17				100
5	Did the lecture cover what you were expecting?	14	3			92.94
6	What is your opinion about the speaker?	17				100
7	How much this session was useful from the knowledge and information point of view?	16		1		96.47
8	Overall effectiveness of the lecture?	14	3			92.94

Participants response



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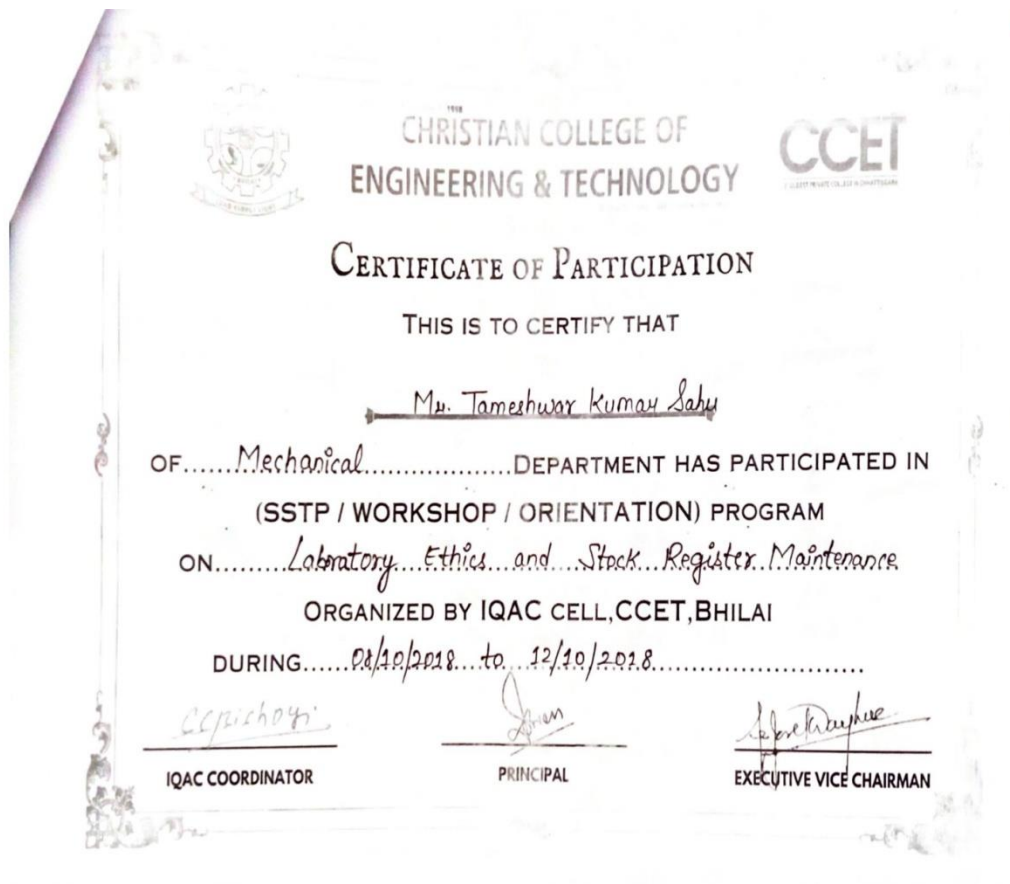
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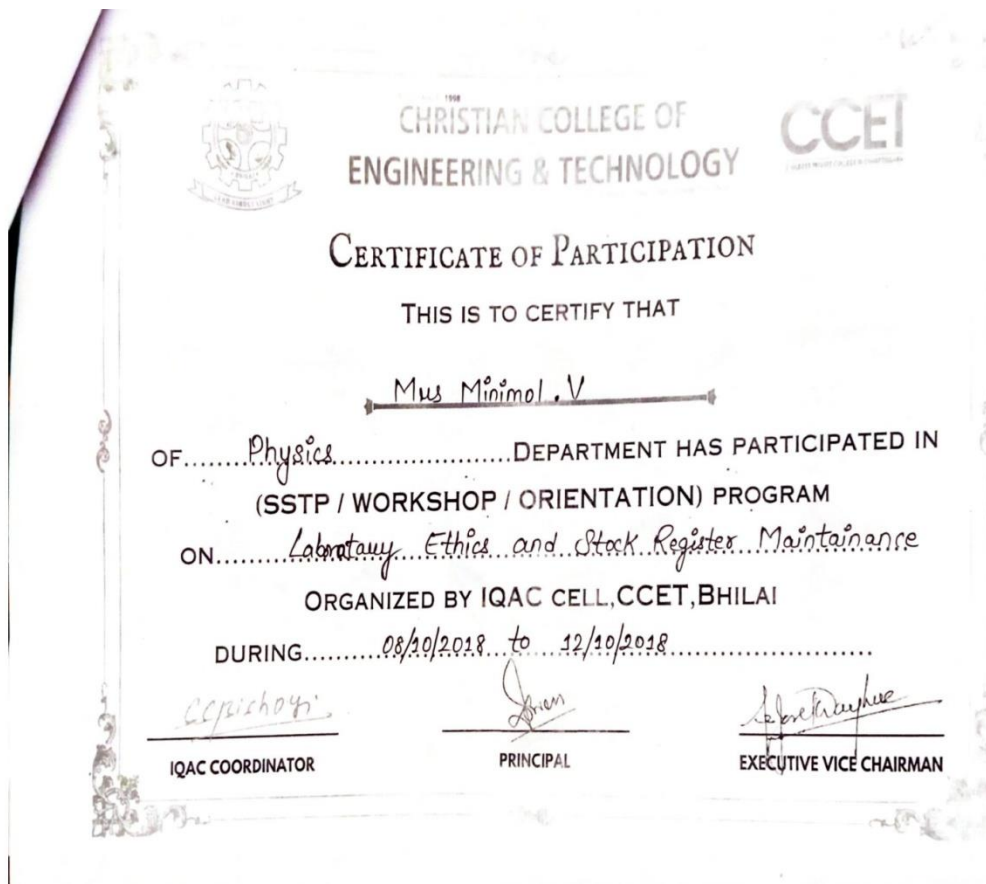
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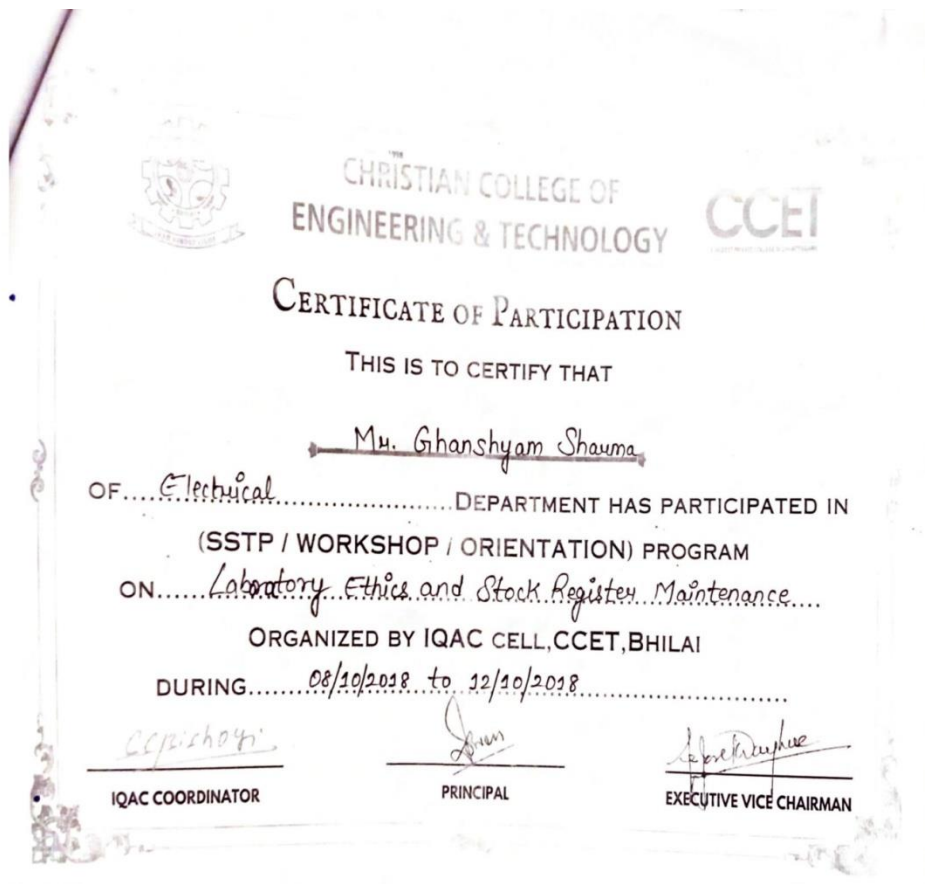
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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Ref. No/CCET/Admin/2018/1947(b)

Date: 07.11.2018

NOTICE

To: All Non-Teaching Staff

Sub: One-Week Workshop on MS-Office, MS Excel, and PowerPoint Presentation

We would like to inform you that we have planned a one-week workshop on Microsoft Office, MS Excel, and PowerPoint Presentation to enhance your skills and productivity. The details of the workshop are as follows:

Workshop Dates: 10/12/2018 to 14/12/2018
Workshop Duration: One Week
Workshop Venue: B-block 1st floor computer lab Room No : B-214
Workshop Time: 2:00 p.m. to 4:00 p.m. everyday
Resource Person: Dr. Archana Chowdhury , Associate Professor, CSE

We encourage all non-teaching staff members to take advantage of this valuable opportunity to enhance your skills. We look forward to your active participation, and we are confident that this workshop will prove to be a valuable investment in your professional development.

P. S. Choudhary
IQAC Coordinator

[Signature]
Principal

Copy to

* Honorable Chairman
* HOD (Mech /CSE/Elect./Electro & Tel.) & 1st Year UG

* Executive Vice Chairman
* Administrative Office

* Bursar

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Agenda:

- **Day 1 - Microsoft Office Basics:**
 - Introduction to Microsoft Office Suite
 - Word Processing with MS Word
 - Creating and Formatting Documents
- **Day 2 - Mastering MS Excel:**
 - Introduction to MS Excel
 - Data Entry and Formatting
 - Basic Formulas and Functions
- **Day 3 - Advanced Excel Techniques:**
 - Working with Pivot Tables
 - Data Analysis and Charts
 - Excel Tips and Tricks
- **Day 4 - Powerful PowerPoint Presentations:**
 - Introduction to PowerPoint
 - Creating and Designing Slides
 - Adding Multimedia and Transitions
- **Day 5 - Presentation Skills and Practice:**
 - Effective Presentation Techniques
 - Practice Sessions
 - Q&A and Feedback

This workshop is designed to empower you with essential skills to excel in your day-to-day tasks and presentations. We believe that improving your proficiency in these software applications will not only benefit your work but also contribute to the overall efficiency of our organization.

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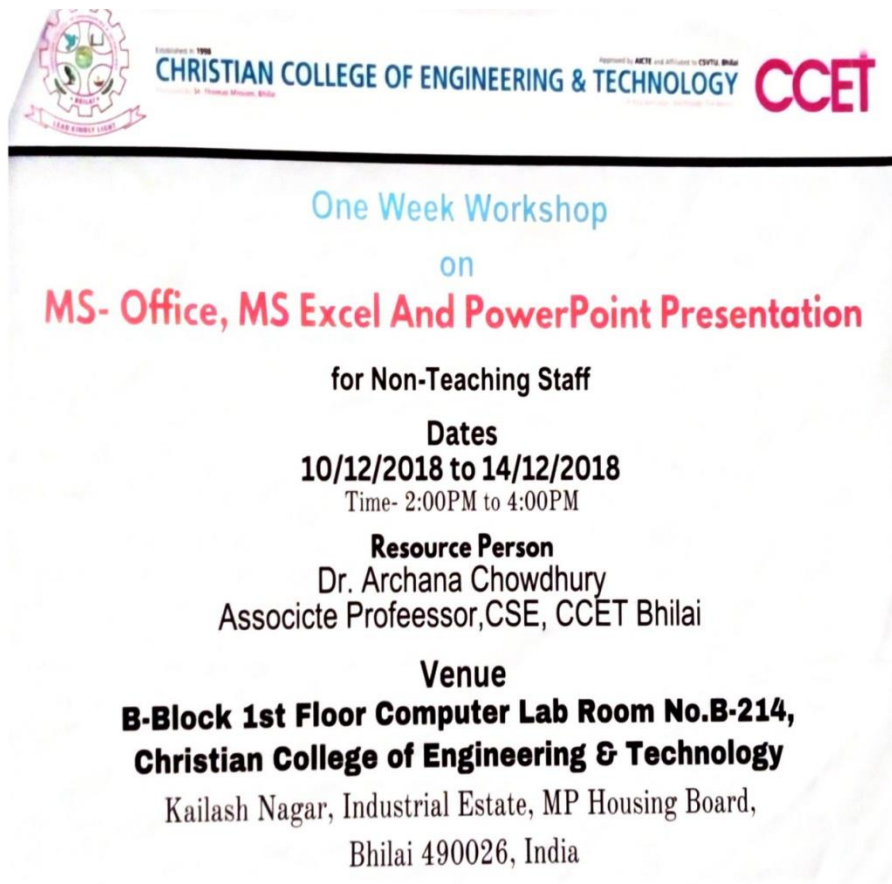
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The poster features the college's logo at the top left, which includes a gear and a book. To the right of the logo is the college's name and the acronym 'CCET'. The main text of the poster is centered and reads: 'One Week Workshop on MS- Office, MS Excel And PowerPoint Presentation for Non-Teaching Staff'. Below this, it specifies the dates '10/12/2018 to 14/12/2018' and the time '2:00PM to 4:00PM'. The resource person is listed as 'Dr. Archana Chowdhury, Associate Professor, CSE, CCET Bhilai'. The venue is 'B-Block 1st Floor Computer Lab Room No.B-214, Christian College of Engineering & Technology, Kailash Nagar, Industrial Estate, MP Housing Board, Bhilai 490026, India'.

One Week Workshop
on
MS- Office, MS Excel And PowerPoint Presentation
for Non-Teaching Staff

Dates
10/12/2018 to 14/12/2018
Time- 2:00PM to 4:00PM

Resource Person
Dr. Archana Chowdhury
Associate Professor, CSE, CCET Bhilai

Venue
B-Block 1st Floor Computer Lab Room No.B-214,
Christian College of Engineering & Technology
Kailash Nagar, Industrial Estate, MP Housing Board,
Bhilai 490026, India

Criterion 6

QnM 6.3.3 FDP/MDP

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai****Report on One-Week Workshop on MS-Office, MS Excel, and PowerPoint Presentation**

One-week workshop on MS-Office, MS Excel, and PowerPoint Presentation was held from 10/12/2018 to 14/12/2018 in computer lab B-214. The workshop aimed to enhance the skills of our non-teaching staff and empower them with essential software proficiency.

Workshop Overview:

The workshop spanned five days, covering various aspects of Microsoft Office Suite, with a particular focus on MS Excel and PowerPoint presentation skills. The sessions were conducted smoothly and followed the schedule outlined in the initial announcement.

Workshop Highlights:**Day 1 - Microsoft Office Basics:**

The workshop commenced with an introduction to Microsoft Office, followed by a comprehensive session on word processing using MS Word. Participants learned the fundamentals of creating and formatting documents. This session demonstrated how to create and manipulate tables within documents, an essential skill for efficient report creation and data organization. The session focused on practical exercises, allowing staff members to practice what they learned.

Day 2 - Mastering MS Excel:

Day two focused on MS Excel, where participants gained insights into data entry and formatting. Basic formulas and functions were covered to improve data manipulation skills. A significant portion of the day was dedicated to understanding Excel formulas and functions. Participants learned how to perform calculations and data analysis effectively.

Day 3 - Advanced Excel Techniques:

The third day delved into more advanced Excel features. This session covered the creation of charts and graphs to visualize data, which is valuable for presenting information effectively. Topics also included pivot tables, data analysis, and an array of Excel tips and tricks, which were well-received by the participants.

Day 4 - Powerful PowerPoint Presentations:**Criterion 6****QnM 6.3.3 FDP/MDP**



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One week Workshop on MS-Office, MS Excel and Power Point Presentation

Date: 10/12/2018 to 14/12/2018

Time: 2:00 p.m. to 4:00 p.m. everyday

Venue: B-block 1st floor computer lab Room No: B-214

Attendance sheet:

Sl.No.	Name	10/12/2018	11/12/2018	12/12/2018	13/12/2018	14/12/2018
1	Mr. R Bobby	R.B.	R.B.	R.B.	R.B.	R.B.
2	Mr. Ghanshyam Sharma	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam
3	Mr. Hemendra Kumar Sahu	Hemendra	Hemendra	Hemendra	Hemendra	Hemendra
4	Mr. Neju K Prince	Neju	Neju	Neju	Neju	Neju
5	Mr. Jaynath	Jaynath	Jaynath	Jaynath	Jaynath	Jaynath
6	Mrs R Lata	Lata	Lata	Lata	Lata	Lata
7	Mr. Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo
8	Mr. Sudesh Kumar Pote	Sudesh	Sudesh	Sudesh	Sudesh	Sudesh
9	Mr. Tameshwar Kumar Sahu	Tameshwar	Tameshwar	Tameshwar	Tameshwar	Tameshwar
10	Mr. Mahendra Kumar Burra	Mahendra	Mahendra	Mahendra	Mahendra	Mahendra
11	Mr. Ram Kishore Sharma	Ram	Ram	Ram	Ram	Ram
12	Mr. M.N. Cherian	M.N.	M.N.	M.N.	M.N.	M.N.
13	Mr. Chandrika Prasad V.	Chandrika	Chandrika	Chandrika	Chandrika	Chandrika
14	Mr. Narendra Ramteke	Narendra	Narendra	Narendra	Narendra	Narendra
15	Mrs. Minimol V	Minimol	Minimol	Minimol	Minimol	Minimol
16	Mr. Ajay Gardia	Ajay	Ajay	Ajay	Ajay	Ajay
17	Ms K Reena	Reena	Reena	Reena	Reena	Reena
18	Mr. Saji Joseph	Saji	Saji	Saji	Saji	Saji
19	Mr. A. D. Vincent	A.D.	A.D.	A.D.	A.D.	A.D.

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Sl.No.	Name	10/12/2018	11/12/2018	12/12/2018	13/12/2018	14/12/2018
20	Mrs. A Manjula	<i>A Manjula</i>	<i>A Manjula</i>	<i>A Manjula</i>	<i>A Manjula</i>	<i>A Manjula</i>
21	Mr. Anil David	<i>Anil</i>	<i>Anil</i>	<i>Anil</i>	<i>Anil</i>	<i>Anil</i>
22	Mr. Phillip Thomas	<i>Phillip</i>	<i>Phillip</i>	<i>Phillip</i>	<i>Phillip</i>	<i>Phillip</i>
23	Ms. Bini Alexander	<i>Bini</i>	<i>Bini</i>	<i>Bini</i>	<i>Bini</i>	<i>Bini</i>
24	Mr. Shaji Varghese K	<i>Shaji</i>	<i>Shaji</i>	<i>Shaji</i>	<i>Shaji</i>	<i>Shaji</i>
25	Mr. Ashok Ku Ghosh Chowdhury	<i>Ashok</i>	<i>Ashok</i>	<i>Ashok</i>	<i>Ashok</i>	<i>Ashok</i>
26	Mrs. Sudha Singh	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>	<i>Singh</i>
27	Mr. Hardev Vaishnav	<i>Hardev</i>	<i>Hardev</i>	<i>Hardev</i>	<i>Hardev</i>	<i>Hardev</i>
28	Mrs. Bindu Koshy	<i>B. Koshy</i>	<i>B. Koshy</i>	<i>B. Koshy</i>	<i>B. Koshy</i>	<i>B. Koshy</i>



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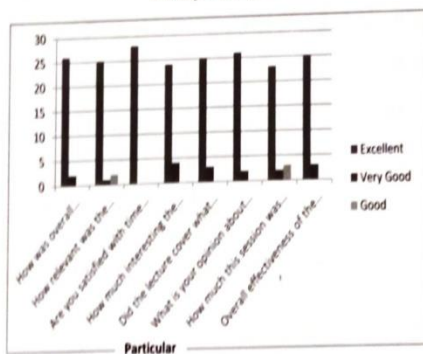


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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai****Analysis of feedback for One Week Workshop on MS-Office, MS Excel and Power point presentation of Non-Teaching Staff****Academic year : 2018-19****No. of participants: 28**

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	26	2			97.14
2	How relevant was the content deliver by the speaker?	25	1	2		94.3
3	Are you satisfied with time and venue?	28				100
4	How much interesting the session was for you?	24	4			94.3
5	Did the lecture cover what you were expecting?	25	3			95.7
6	What is your opinion about the speaker?	26	2			97.14
7	How much this session was useful from the knowledge and information point of-view?	23	2	3		90.71
8	Overall effectiveness of the lecture?	25	3			95.7

Participants response**Criterion 6****QnM 6.3.3 FDP/MDP**



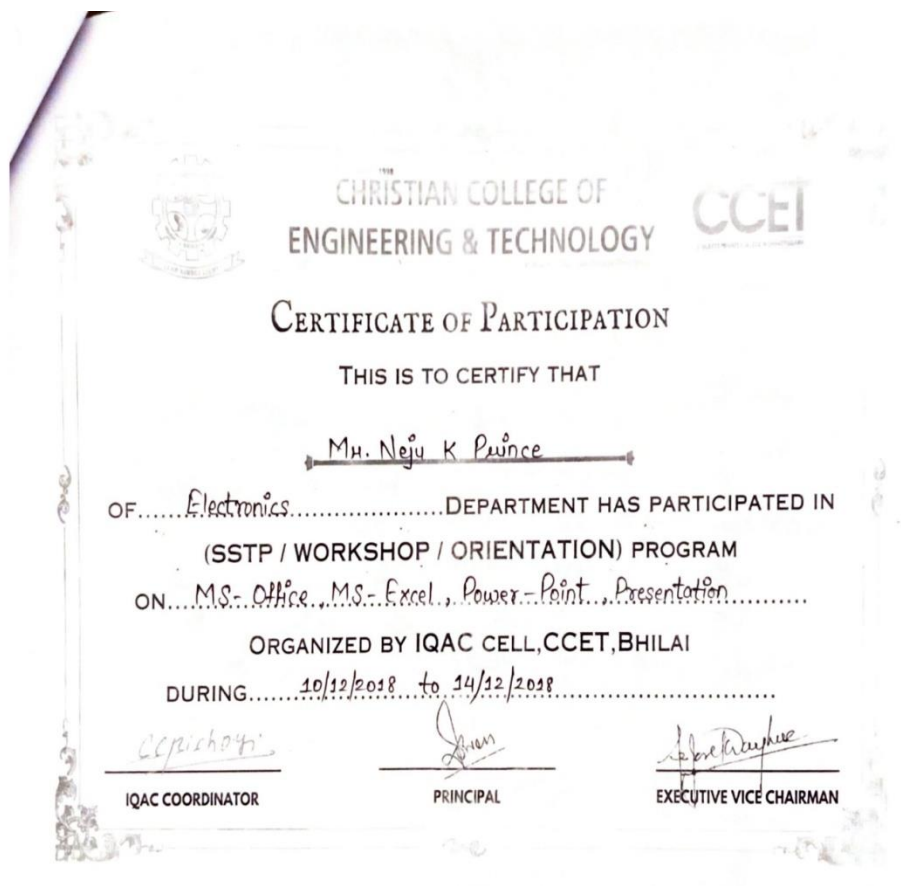
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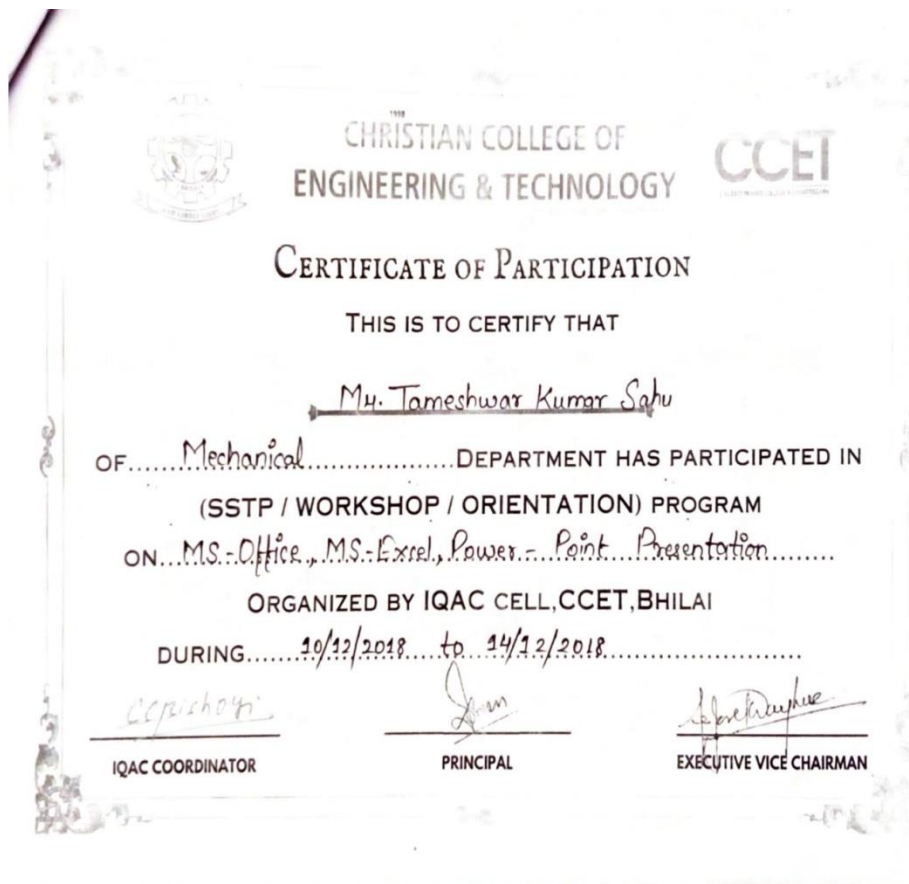
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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Ref: CCET/Admin/2019/१५ (b)

Dated: 07/05/2019

NOTICE

To: All Technical Support Staff of Electrical and ETC deptt

Sub: Five Days Workshop on Basic Electrical / Electronic Skills for Technical Support

We would like to inform you all that Five Days Workshop on "Basic Electrical/Electronic Skills for Technical Support " is planned. This workshop is designed to equip you with essential knowledge and skills in this area.

Workshop Details:

Date: 13/05/2019 to 17/05/2019

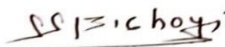
Time: 2:00 p.m. to 4:00 p.m. every day

Venue: B-block 1st floor seminar hall (B-203)

Trainer: Mr. Satyabrata Hota, Assist. Professor, ETC deptt

As technical support professionals, having a solid grasp of basic electrical and electronic concepts will enhance your ability to diagnose and resolve technical issues efficiently. This workshop will empower you to provide more effective support to our organization and its stakeholders.

We strongly encourage all eligible technical support staff members to participate actively in this program. It is a unique opportunity to enhance your skills and contribute to the continued success of our organization.


IQAC Coordinator


Principal

Copy to:
* Honorable Chairman
* Bursar

* Executive Vice Chairman
* HOD (Mech./CSE/Elect./Electro & Tel.) & 1st Yr. I/c

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Designed to equip you with
Basic Electrical/Electronic

Skills for Technicians

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Workshop Highlights:

Day 1:-

- Introduction to Electrical and Electronic Principles
- Safety Precautions in Electrical Work

Day 2:-

- Basics of Circuits and Components

Day 3:-

- Troubleshooting Electrical and Electronic Issues

Day 4:-

- Practical Hands-on Exercises

Day 5:-

- Q&A Sessions and Group Discussions

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CCET

**Five Days Workshop on
Basis Electrical / Electronic Skills for Technical
Support**

for All Technical Support Staff of Electrical and ETC deptt

Dates
13/05/2019 to 17/05/2019
Time- 2:00PM to 4:00PM

Trainer:
Mr. Satyabrat Hota
Assist. Professor, ETC Deptt.

Venue: B-block, 1st floor Seminar Hall (B-203)
CCET, Kailash Nagar, Bhilai

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 21/05/2019

Report on Five Days Workshop on Basic Electrical/Electronic Skills for Technical Support

Five Days Workshop on "Basic Electrical/Electronic Skills for Technical Support," which took place from 13th May 2019 to 17th May 2019. The workshop aimed to provide our technical support staff with essential knowledge and skills in electrical and electronic fundamentals.

Objective:

The primary objective of the workshop was to equip our technical support staff with a foundational understanding of electrical and electronic principles.

Workshop Content:

The workshop covered a wide range of topics, including:

- Introduction to Electrical and Electronic Principles
- Safety Precautions in Electrical Work
- Basics of Circuits and Components
- Troubleshooting Electrical and Electronic Issues
- Practical Hands-on Exercises

Each day focused on a specific aspect of electrical and electronic skills, with a combination of theoretical sessions, practical demonstrations, and hands-on exercises.

Trainer Feedback:

The trainer, Mr. Satyabrat Hota, received high praise from participants. Their expertise in the subject matter, engaging teaching style, and willingness to address questions were commendable. Participants appreciated the trainer's practical approach, which made complex concepts understandable.

Participant Engagement:

The technical support staff actively engaged in the workshop. They participated enthusiastically in practical exercises and demonstrated a genuine interest in acquiring and applying their newly acquired knowledge.

Participants reported significant improvements in their understanding of electrical and electronic principles. They felt more confident in handling electrical components, identifying basic issues,

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Five Days Workshop on Basic Electrical / Electronic Skills for technical support

Date: 13/05/2019 to 17/05/2019

Time: 2:00 p.m. to 4:00 p.m. everyday

Venue: B-block 1st floor seminar Hall (B-203)

Attendance sheet:

Sl.No.	Name	13/05/2019	14/05/2019	15/05/2019	16/05/2019	17/05/2019
1	Mr. Hemendra Kumar Sahu					
2	Mr. Ghanshyam Sharma					
3	Mr. Neju K Prince					
4	Mr. Jaynath					
5	Mrs R Lata					

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY CCET

Five Days Workshop on
Basis Electrical / Electronic Skills for Technical Support
for All Technical Support Staff of Electrical and ETC deptt

Dates
13/05/2019 to 17/05/2019
Time- 2:00PM to 4:00PM

Trainer:
Mr. Satyabrata Hota
Assist. Professor, ETC Deptt.

Venue: B-block, 1st floor Seminar Hall (B-203)
CCET, Kallash Nagar, Bhilai



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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

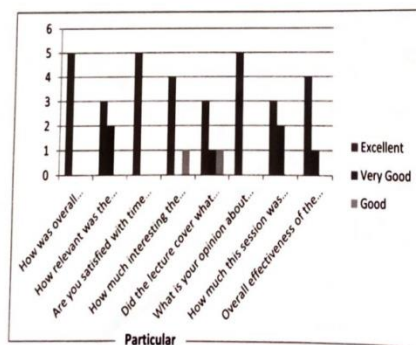
Analysis of feedback for Five Days Workshop on Basic Electrical / Electronic Skills of EE and ETC Technical Staff

No. of participants: 5

Academic year : 2018-19

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	5				100
2	How relevant was the content deliver by the speaker?	3	2			84
3	Are you satisfied with time and venue?	5				100
4	How much interesting the session was for you?	4		1		88
5	Did the lecture cover what you were expecting?	3	1	1		80
6	What is your opinion about the speaker?	5				100
7	How much this session was useful from the knowledge and information point of view?	3	2			84
8	Overall effectiveness of the lecture?	4	1			92

Participants response



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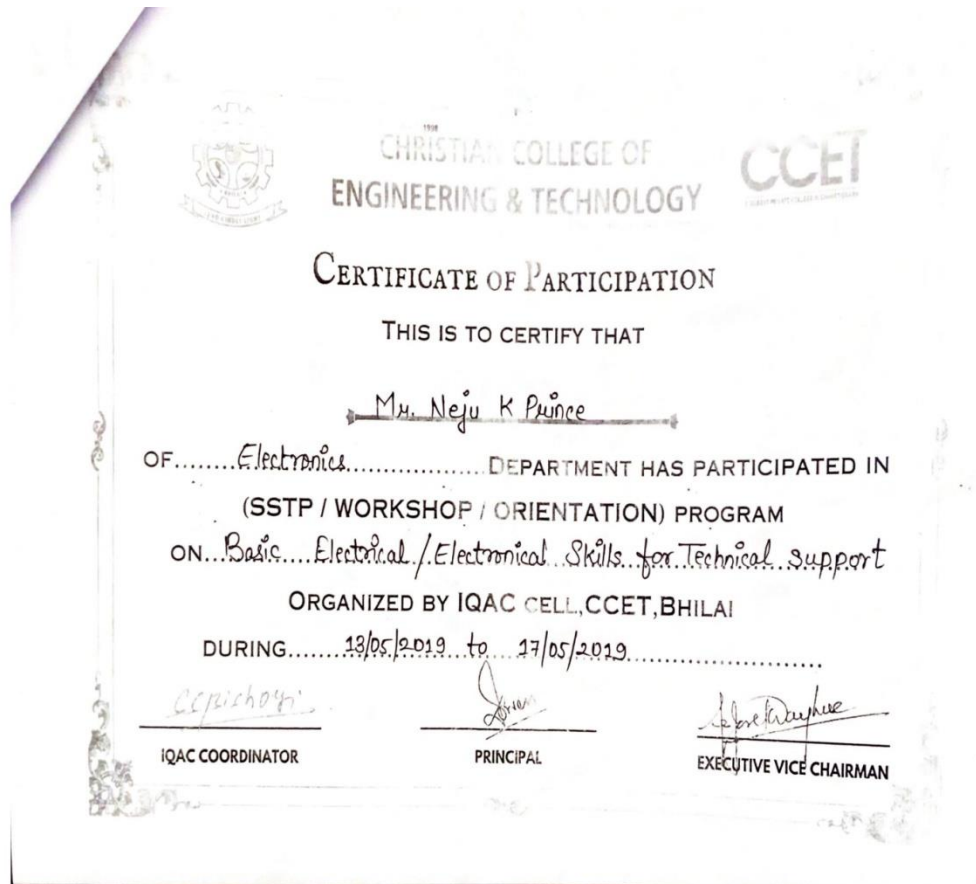
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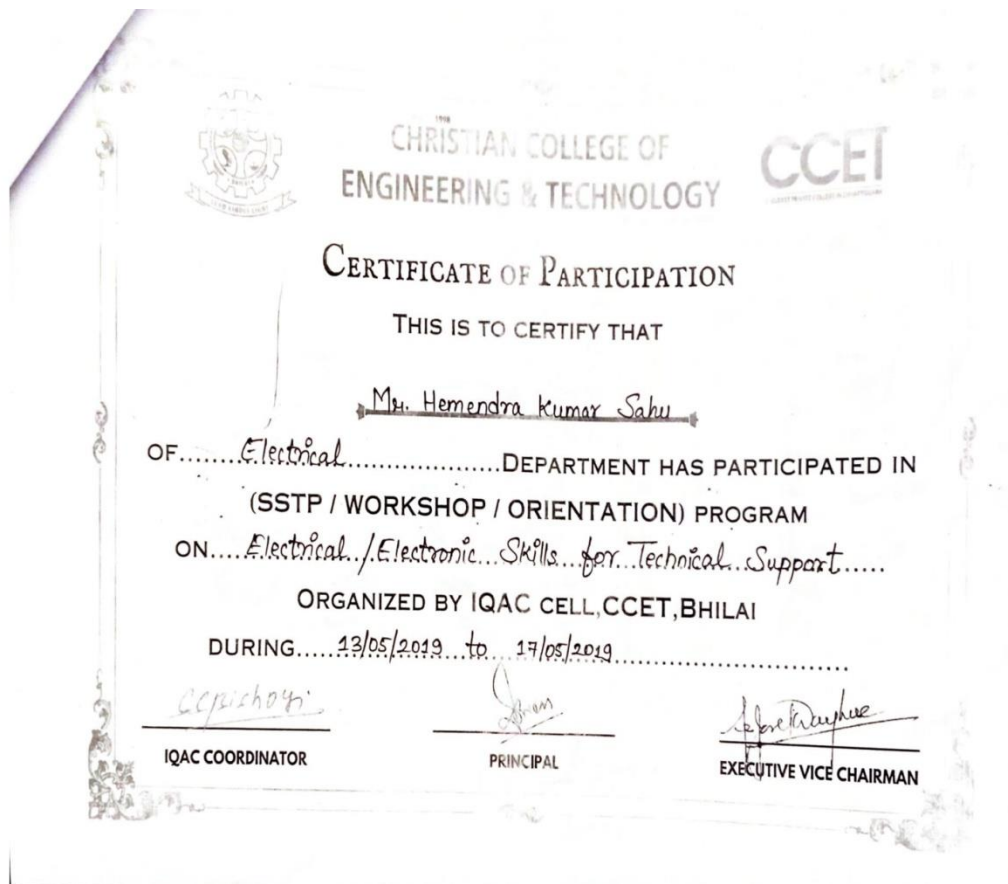
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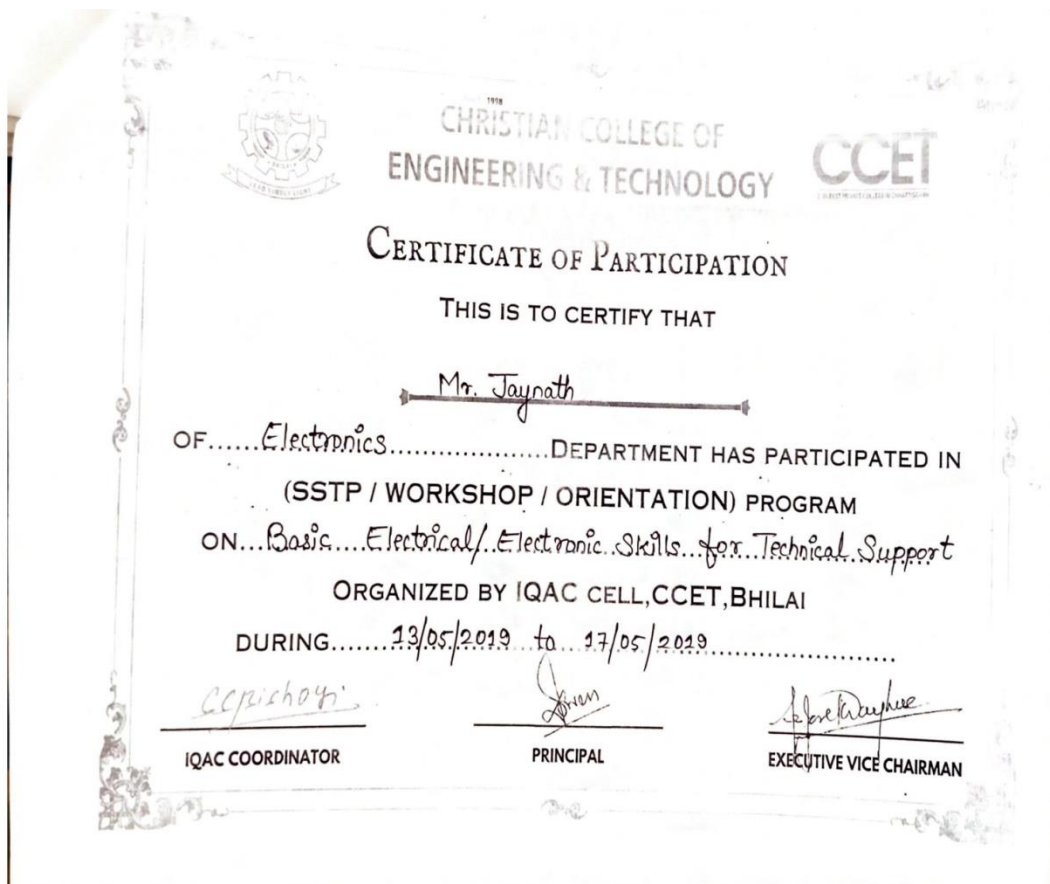
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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai

Ref. No/CCET/Admin/2020/ 714(b)

Date: 12.02.2020

NOTICE

To: All Technical Staff

Sub: Five-Days Training Program on "Basics of AutoCAD Software"

We are excited to announce a five-days training program that will focus on the fundamentals of AutoCAD software. This program is designed to provide our technical staff with essential skills and knowledge for using AutoCAD effectively in our laboratory work/projects.

Training Program Details:

Dates: **24/02/2020 to 28/02/2020**

Time: **2:00 p.m. to 4:00 p.m. everyday**

Location: **B-block CAD/CAM Lab**

Instructor: **Dr. P.S Rao, Professor, Mechanical Engg.**

This training program is open to all technical staff members who wish to improve their AutoCAD skills or gain a solid foundation in using the software. Whether you are a beginner or have some experience with AutoCAD, this program is tailored to your needs.

We believe that this training program is an excellent opportunity to enhance your skills and boost your productivity in using AutoCAD, a fundamental tool in our field. We encourage all eligible technical staff to participate and take advantage of this valuable learning opportunity.

We look forward to your active participation and the positive impact this training program will have on our work.

IQAC Coordinator

Principal

Copy to:

* Honorable Chairman
* HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Year I/c

* Executive Vice Chairman
* Administrative Office

* Bursar

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Training Program Objectives:

During this training program, you will:

- Learn the basics of AutoCAD, including its user interface and essential tools.
- Gain proficiency in creating 2D drawings and designs.
- Understand the principles of drawing precision and accuracy.
- Explore best practices for dimensioning and annotating drawings.
- Master the art of editing and modifying drawings efficiently.
- Become proficient in organizing and managing drawing files.

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CCET

Five-Days Training Program
on

"Basics of AutoCAD Software"

for All Technical Staff

Dates

24/02/2020 to 28/02/2020

Time- 2:00PM to 4:00PM

Instructor

Dr. P.S Rao

Professor, Mechanical Engg.
CCET, Bhilai

Venue

B-block CAD/CAM Lab
CCET, Bhilai

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Date: 03/03/2020

Report on Five-Day Training on "Basics of AutoCAD Software"

The training program on the "Basics of AutoCAD Software" was conducted from 24th Feb to 28th Feb and was organized by IQAC cell of CCET.

Objectives of the Training:

The primary objectives of the training program were to familiarize participants with the fundamental concepts of AutoCAD software, enable them to create basic 2D and 3D drawings, and teach efficient drafting techniques.

Training Schedule:

The training program was structured as follows:

Day 1: Introduction to AutoCAD, User Interface, and Basic Drawing Tools.

Day 2: Drawing and Editing Commands, Layers, and Object Properties.

Day 3: Annotations and Text, Dimensioning, and Hatching.

Day 4: 3D Modeling Fundamentals and Creating 3D Objects.

Day 5: Viewing 3D Models, Rendering, and Exporting.

The training was conducted by Dr. P.S Rao, Professor in Mechanical Engg. who provided detailed explanations and hands-on practice. The course material, including lecture slides, exercises, and reference guides, was comprehensive and well-structured.

Hands-On Practice:

A significant portion of the training involved hands-on practice. Participants were able to apply what they learned immediately through various practical exercises, which enhanced their understanding of the software.

Learning Outcomes:

At the conclusion of the training, participants achieved the following outcomes:

- Proficiency in using AutoCAD's user interface and basic drawing tools.
- Competence in creating 2D drawings, editing objects, and managing layers.

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Five-Days Training Program on "Basics of AutoCAD Software"

Date: 24/02/2020 to 28/02/2020
Time: 2:00 p.m. to 4:00 p.m. everyday
Venue: B-block CAD/CAM lab

Attendance sheet:

Sl.No.	Name	24/02/2020	25/02/2020	26/02/2020	27/02/2020	28/02/2020
1	Mr. R.Bobby	R.B.	R.B.	R.B.	R.B.	R.B.
2	Mr. Ghanshyam Sharma	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam
3	Mr. Neju K Prince	Neju	Neju	Neju	Neju	Neju
4	Mr. Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo
5	Mrs. Minimol.V	Minimol.V	Minimol.V	Minimol.V	Minimol.V	Minimol.V

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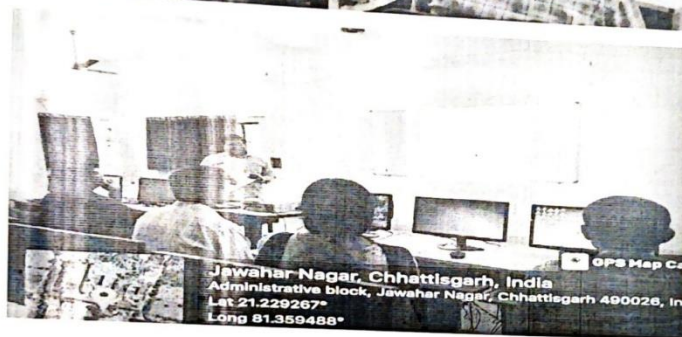
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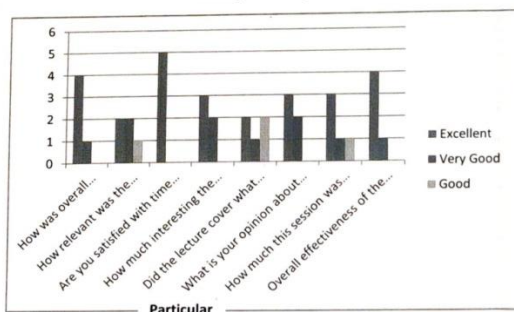
Analysis of feedback for Five-Days Training Program on "Basics of AutoCAD Software" for Technical Staff

No. of participants: 5

Academic year : 2019-20

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	4	1			92
2	How relevant was the content deliver by the speaker?	2	2	1		72
3	Are you satisfied with time and venue?	5				100
4	How much interesting the session was for you?	3	2			84
5	Did the lecture cover what you were expecting?	2	1	2		68
6	What is your opinion about the speaker?	3	2			84
7	How much this session was useful from the knowledge and information point of view?	3	1	1		80
8	Overall effectiveness of the lecture?	4	1			92

Participants response



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CCEI

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mrs. Neju K. Purnice

OF.....*Electronics*.....DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON.....*Basics of Auto.CAD... Software*.....

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....*24/08/2020 to 28/08/2020*.....

CCET

IQAC COORDINATOR

PRINCIPAL

EXECUTIVE VICE CHAIRMAN

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ENGINEERING & TECHNOLOGY** 

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr. R. Bobby

OF.....Administration.....DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON.....Basics of AutoCAD.....Software.....

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....24/02/2020 to 28/02/2020.....

 **IQAC COORDINATOR**

 **PRINCIPAL**

 **EXECUTIVE VICE CHAIRMAN**

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr. Gihanshyam Shauma

OF.....Electrical.....DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON.....Basics of AutoCAD... Software.....

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....24/02/2020.....to 28/02/2020.....

CCPichay

IQAC COORDINATOR

[Signature]

PRINCIPAL

[Signature]

EXECUTIVE VICE CHAIRMAN

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Ref. No/CCET/Admin/2019/678(b)

Date: 11.11.2019

NOTICE

To: All Non-Teaching Staff

Sub: One week Training program on the office etiquette for non-teaching staff

We would like to inform you that we have planned a one-week training program that will enhance our workplace professionalism, communication and workplace interactions. This program is open to all non-teaching staff members and will be conducted from 25/11/2019 to 29/11/2019.

Training Program Details:

Dates: 25/11/2019 to 29/11/2019.

Time: 2:00 p.m. to 4:00 p.m. every day

Location: B-block Auditorium

Duration: One week

We believe that this training will greatly benefit our team and contribute to a more professional and harmonious work environment. We encourage all non-teaching staff members to take advantage of this opportunity for personal and professional growth.

IQAC Coordinator

Principal

Copy to:

- * Honorable Chairman
- * HOD (Mech./CSE/Elect./Electro & Tel.) & 1st Year I/c

- * Executive Vice Chairman
- * Administrative Office

- * Bursar

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Training Objectives:

The aim of this program is to reinforce a positive and respectful workplace culture while equipping our non-teaching staff with the necessary skills to thrive in our professional environment.

Key objectives include:

- **Day 1 -**
 - * Effective communication and active listening.
 - * Enhancing interpersonal communication skills.
- **Day 2**
 - * Fostering a more respectful and inclusive workplace.
 - * Managing workplace conflicts.
- **Day 3 -**
 - * Appropriate use of office technology and email etiquette.
 - * Improving email and phone etiquette.
- **Day 4 -**
 - * Promoting a professional appearance and conduct.
 - * Dress code and personal grooming.
- **Day 5 -**
 - * Creating a harmonious work environment.
 - * Teamwork and collaboration.
 - * Respectful Behavior
 - * Time Management

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CCET

One Week Training Program on

Office Etiquette for Non-Teaching Staff

Dates

25/11/2019 to 29/11/2019

Time- 2:00PM to 4:00PM

Venue

B-Block Auditorium,

Christian College of Engineering & Technology

Kailash Nagar, Industrial Estate, MP Housing Board,

Bhilai 490026, India

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Date: 3/12/2019

Report on One-Week Training program on the Office etiquette for non-teaching staff

The Office Etiquette Training program, conducted from 25/11/2019 to 29/11/2019 aimed to enhance the interpersonal skills and professional conduct of employees within our organization. This report summarizes the key activities, topics covered, and outcomes achieved during this one-week training program.

The primary objective of the Office Etiquette Training was to instill a culture of professionalism, respect, and effective communication among our employees. The training aimed to improve workplace interactions, enhance productivity, and create a more positive and harmonious work environment.

Training Agenda:

The training program spanned five days, with each day focusing on specific aspects of office etiquette.

The agenda included the following topics:

Day 1: Introduction to Office Etiquette

Overview of office etiquette importance

Effective Communication

Importance of clear and concise communication

Active listening skills

Day 2: Workplace Relationships

Building positive relationships with colleagues

Handling conflicts and disagreements

Day 3: Email and phone etiquette

Day 4: Basic principles of professional conduct

Dress code and personal grooming

Day 5: Teamwork and collaboration

Time management during meetings



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- Encourage employees to practice and apply office etiquette principles consistently in their daily work.
- Monitor and evaluate the impact of the training through feedback and performance assessments.
- Incorporate office etiquette training into the on boarding process for new employees to ensure a consistent workplace culture.

Overall, the Office Etiquette Training program has proven to be a valuable investment in promoting a professional and respectful work environment within our organization.



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One week Training program on the office etiquette for non-teaching staff

Date: 25/11/2019 to 29/11/2019
Time: 2:00 p.m. to 4:00 p.m. everyday
Venue: B-block Auditorium

Attendance sheet:

Sl.No.	Name	25/11/2019	26/11/2019	27/11/2019	28/11/2019	29/11/2019
1	Mr. R.Bobby	R.B.	R.B.	R.B.	R.B.	R.B.
2	Mr. Ghanshyam Sharma	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam
3	Mr. Neju K Prince	Neju	Neju	Neju	Neju	Neju
4	Mr. Sajjo	Sajjo	Sajjo	Sajjo	Sajjo	Sajjo
5	Mr. Tameshwar Kumar Sahu	Tameshwar	Tameshwar	Tameshwar	Tameshwar	Tameshwar
6	Mr. Chandrika Prasad V.	Chandrika	Chandrika	Chandrika	Chandrika	Chandrika
7	Mr. Narendra Ramteke	Narendra	Narendra	Narendra	Narendra	Narendra
8	Mrs. Minamol.V	Minamol	Minamol	Minamol	Minamol	Minamol
9	Mr. Ajay Gardia	Ajay	Ajay	Ajay	Ajay	Ajay
10	Mr. A. D. Vincent	A.D.Vincent	A.D.Vincent	A.D.Vincent	A.D.Vincent	A.D.Vincent
11	Mrs. A Manjula	A Manjula	A Manjula	A Manjula	A Manjula	A Manjula
12	Mr. Anil David	Anil	Anil	Anil	Anil	Anil
13	Mr. Phillip Thomas	Phillip	Phillip	Phillip	Phillip	Phillip
14	Ms. Bini Alexander	Bini	Bini	Bini	Bini	Bini
15	Mr. Shaji Varghese K	Shaji	Shaji	Shaji	Shaji	Shaji
16	Mr. Ashok Ku Ghosh Chowdhury	Ashok	Ashok	Ashok	Ashok	Ashok
17	Mrs. Sudha Singh	Sudha	Sudha	Sudha	Sudha	Sudha
18	Mr. Hardev Vaishnav	Hardev	Hardev	Hardev	Hardev	Hardev
19	Mrs. Bindu Koshy	Bindu	Bindu	Bindu	Bindu	Bindu



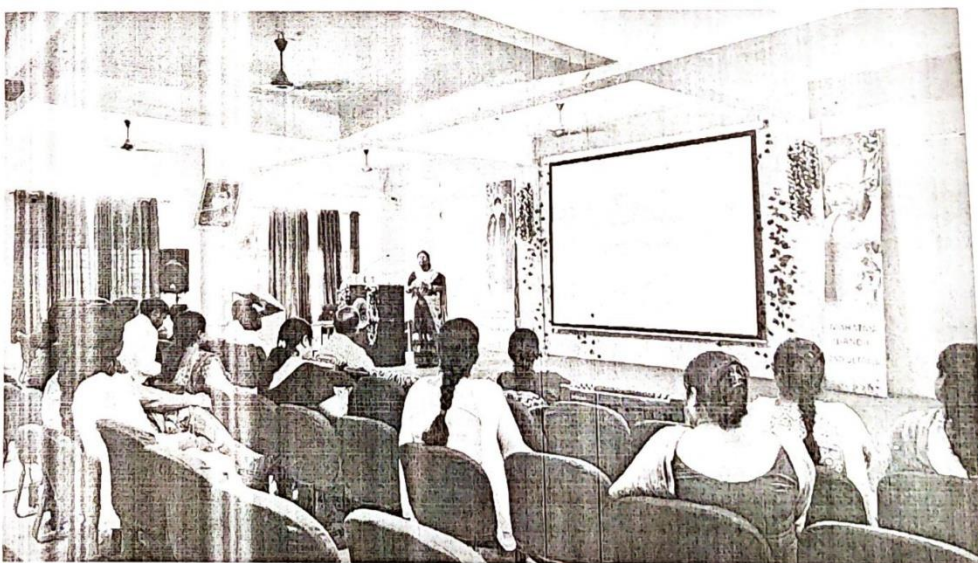
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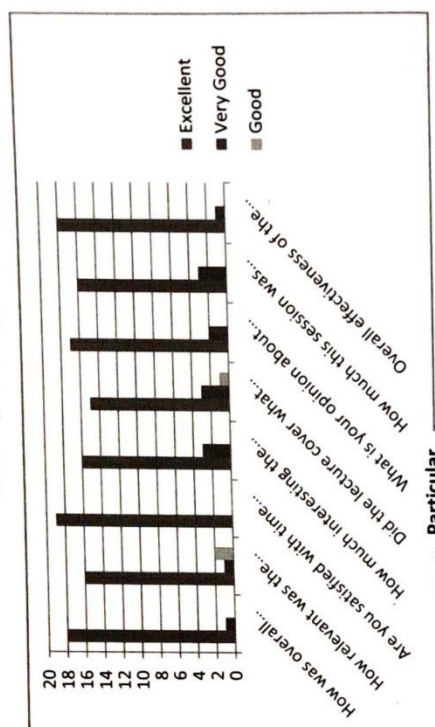
Analysis of feedback for One Week training program on the office etiquette for Non-Teaching Staff

Academic year : 2019-20

No. of participants: 19

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	18	1			97.89
2	How relevant was the content deliver by the speaker?	16	1	2		91.57
3	Are you satisfied with time and venue?	19				100
4	How much interesting the session was for you?	16	3			93.68
5	Did the lecture cover what you were expecting?	15	3	1		90.52
6	What is your opinion about the speaker?	17	2			95.78
7	How much this session was useful from the knowledge and information point of view?	16	3			93.68
8	Overall effectiveness of the lecture?	18	1			97.89

Participants response





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CCET

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr. R. Bobby

OF.....Administration.....DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON.....The Office Etiquette.....

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....25/11/2019.....to.....29/11/2019.....

CCPichay

IQAC COORDINATOR

[Signature]

PRINCIPAL

[Signature]

EXECUTIVE VICE CHAIRMAN




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ENGINEERING & TECHNOLOGY**

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mrs A. Manjula

OF Administration DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM

ON The Office Etiquette

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING 25/11/2019 to 29/11/2019

CCPichay Prin

IQAC COORDINATOR PRINCIPAL

[Signature] EXECUTIVE VICE CHAIRMAN

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THIS IS TO CERTIFY THAT

Mr. Neju K Pounce

OF Electronics DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON The Office Etiquette

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING 25/11/2019 to 29/11/2019

Cepichoyi Prin

IQAC COORDINATOR PRINCIPAL

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Ref. No/CCET/Admin/2019/585(b)

Date: 01.10.2019

NOTICE

To: All Technical Staff

Sub: Short Term Training Program on Calibration of Measuring and Monitoring Equipment

We are pleased to announce a valuable opportunity for our technical staff to enhance their skills and knowledge in the field of calibration. We are organizing a Short-Term Training Program on Calibration of Measuring and Monitoring Equipment, and we encourage all technical staff members to participate. This training program will significantly enhance our technical skills and ensure the accuracy and reliability of our measuring and monitoring equipment.

Training Program Details:

Title: Calibration of Measuring and Monitoring Equipment
Duration: Five Days
Dates: 14/10/2019 to 18/10/2019
Location: A-block Electrical Lab
Resource person: Mr. Sridhar Burla

Attendance for this training program is mandatory for all technical staff members. If you are unable to attend due to unforeseen circumstances, please notify in Principal Office.

IQAC Coordinator

Copy to:

* Honorable Chairman
* HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Year I/c

* Executive Vice Chairman
* Administrative Office

Principal

* Bursar

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primary objectives of this training program are as follows:

- To provide comprehensive knowledge and hands-on experience in the calibration of measuring and monitoring equipment.
- To ensure that our technical staff can effectively and accurately calibrate equipment in accordance with industry standards.
- To enhance the quality and reliability of our measurement and monitoring processes, thereby contributing to the overall efficiency of our organization.

Program Overview:

The Calibration of Measuring and Monitoring Equipment training program is designed to provide our technical staff with the knowledge and hands-on experience required to calibrate various types of equipment accurately. Calibration is a critical process to ensure the precision of our measurements and the reliability of our monitoring systems. This training will cover the following key topics:

Day 1 :- Principles of Calibration

Day 2 :- Types of Measuring and Monitoring Equipment

Day 3 :- Calibration Procedures and Techniques

Day 4 :- Calibration Standards and Traceability

Day 5 :-

- Documentation and Record-Keeping
- Practical Hands-On Calibration Exercises

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Short Term Training Program on Calibration of Measuring and Monitoring Equipment

for All Technical Staff

Date

14/10/2019 to 18/10/2019

Time- 2:00PM to 4:00PM

Speaker

Mr. Sridhar Burla

venue

A-Block Electrical Lab

Christian College of Engineering & Technology

Kailash Nagar, Industrial Estate, MP Housing Board,

Bhilai 490026, India

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Report on Short Term Training Program on Calibration of Measuring and Monitoring Equipment

The five-day Short Term Training Program on Calibration of Measuring and Monitoring Equipment was conducted successfully, providing our technical staff with valuable insights, practical skills, and knowledge in calibration processes. The training program aimed to enhance our team's proficiency in ensuring the accuracy and reliability of our measuring and monitoring equipment.

Training Objectives:

The primary objectives of the training program were as follows:

- To impart a comprehensive understanding of calibration principles and procedures.
- To equip participants with hands-on experience in calibrating various types of equipment.
- To emphasize the importance of documentation, record-keeping, and adherence to calibration standards.
- To enhance the overall technical competence of our staff.

Program Highlights:

The training program covered a range of essential topics, including:

Principles of Calibration: Participants learned the fundamental principles of calibration, including traceability, accuracy, precision, and uncertainty.

Types of Measuring Instruments: Various measuring instruments commonly used in our industry were discussed, and their calibration requirements were explained.

Calibration Procedures: The program included detailed discussions and practical sessions on calibration procedures, emphasizing best practices.

Calibration Standards and Traceability: Participants gained insights into calibration standards, traceability chains, and the importance of NIST (National Institute of Standards and Technology) traceable measurements.

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equipment types,
are to apply the
of calibration

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Short Term Training Program on Calibration of Measuring and Monitoring Equipment

Date: 14/10/2019 to 18/10/2019

Time: 2:00 p.m. to 4:00 p.m. everyday

Venue: A-block Electrical Lab

Attendance sheet:

Sl.No.	Name	14/10/2019	15/10/2019	16/10/2019	17/10/2019	18/10/2019
1	Mr. R.Bobby	R.B.	R.B.	R.B.	R.B.	R.B.
2	Mr. Ghanshyam Sharma	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam
3	Mr. Neju K Prince	Neju	Neju	Neju	Neju	Neju
4	Mr. Sajjo	Sajjo	Sajjo	Sajjo	Sajjo	Sajjo
5	Mr. Tameshwar Kumar Sahu	Tameshwar	Tameshwar	Tameshwar	Tameshwar	Tameshwar
6	Mr. Chandrika Prasad V.	Chandrika	Chandrika	Chandrika	Chandrika	Chandrika
7	Mr. Narendra Ramteke	Narendra	Narendra	Narendra	Narendra	Narendra
8	Mrs. Minimol.V	Minimol	Minimol	Minimol	Minimol	Minimol
9	Mr. Ajay Gardia	Ajay	Ajay	Ajay	Ajay	Ajay

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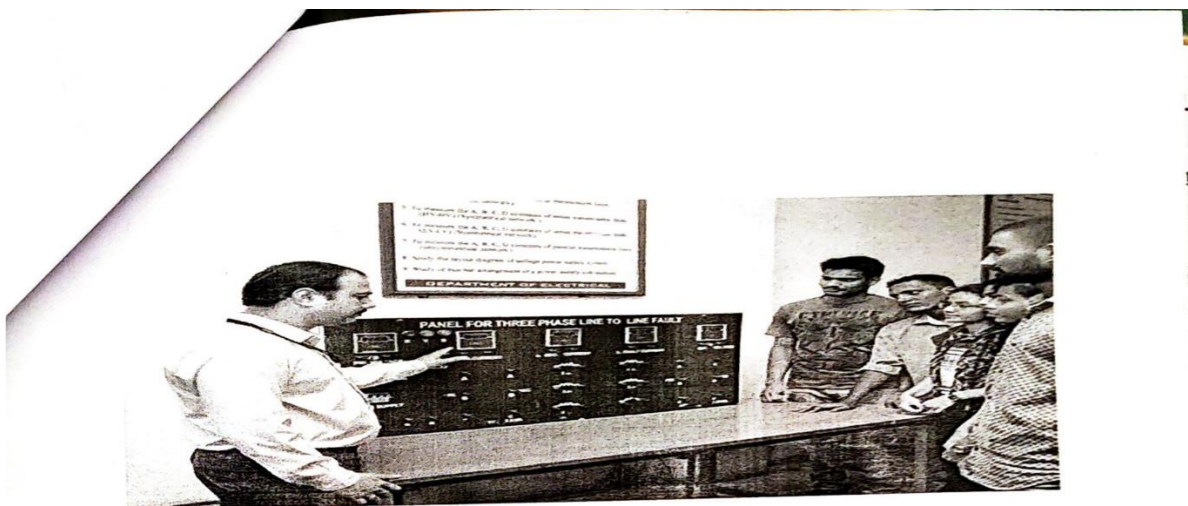
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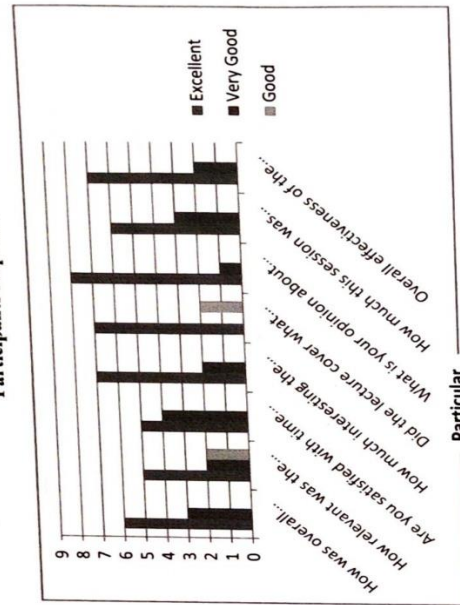
Analysis of feedback for Short Term Training Program on Calibration of Measuring and Monitoring Equipment

Academic year : 2019-20

No. of participants: 9

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	6	3			86.67
2	How relevant was the content deliver by the speaker?	5	2	2		77.78
3	Are you satisfied with time and venue?	5	4			82.2
4	How much interesting the session was for you?	7	2			91.11
5	Did the lecture cover what you were expecting?	7		2		86.67
6	What is your opinion about the speaker?	8	1			95.55
7	How much this session was useful from the knowledge and information point of view?	6	3			86.67
8	Overall effectiveness of the lecture?	7	2			91.11

Participants response



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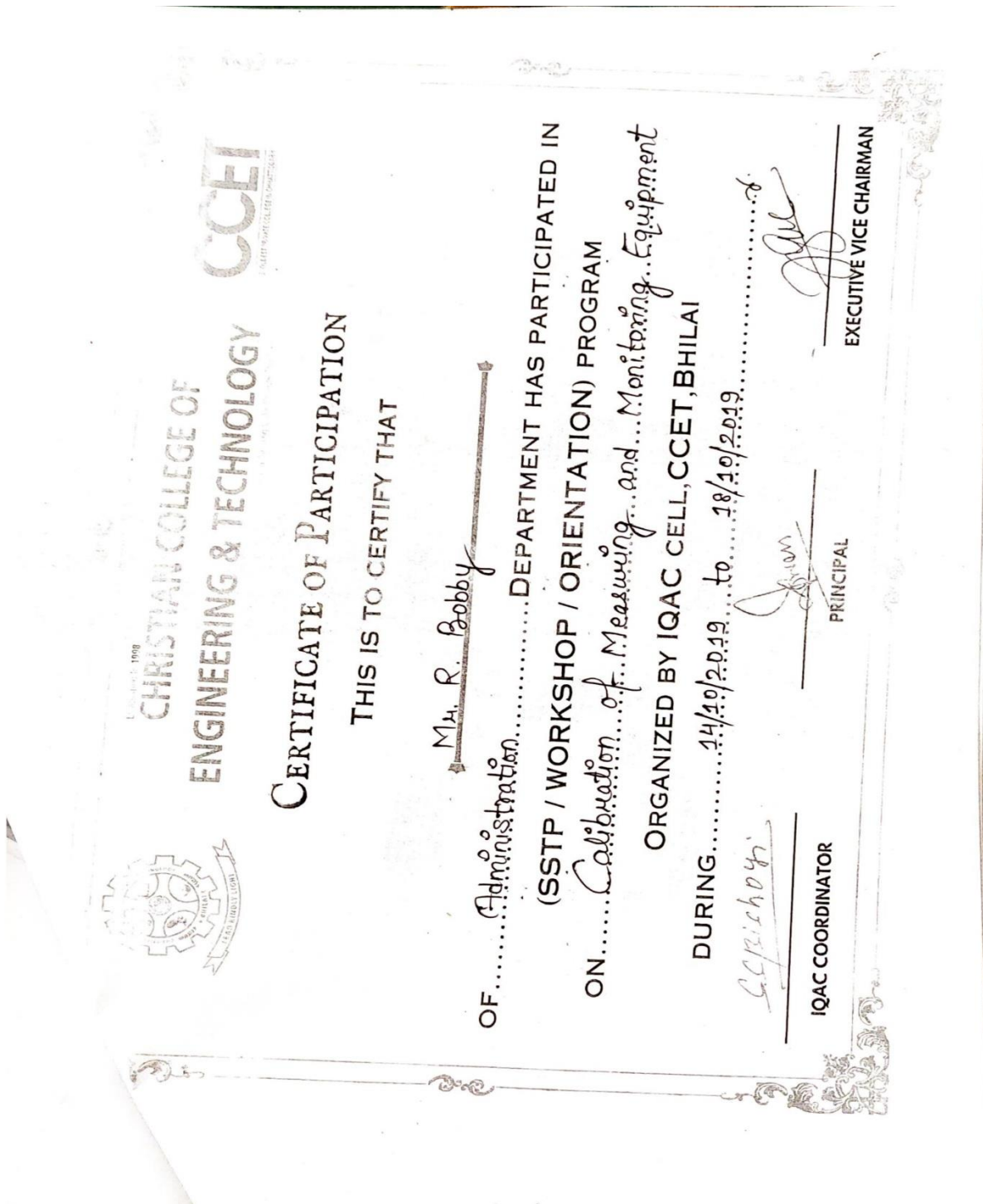
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THIS IS TO CERTIFY THAT

Mr. Ghanshyam Sharma

OF.....Electrical.....

DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON.....Calibration of Measuring and Monitoring Equipment.....

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....14/09/2019.....to.....18/10/2019.....

CCPichori

IQAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

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ENGINEERING & TECHNOLOGY** **CCET**

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

OF.....Mu. Sajjad.....DEPARTMENT HAS PARTICIPATED IN
Mechanical.....(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON.....Calibration of Measuring and Monitoring Equipment
ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....14/10/2019 to 18/10/2019
CCET BHILAI

CCET BHILAI
IQAC COORDINATOR

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Ref: CCET/Admin/2020/59(a)

Dated: 10/08/2020

NOTICE

To: All Non-Teaching Staff

Sub: Five Days session on "Importance of Yoga in daily life for prevention of Covid-19" (online mode)

We hope this message finds you in good health and high spirits. In our ongoing commitment to the well-being of our staff, we are pleased to announce a special online session on the "Importance of Yoga in Daily Life for the Prevention of Covid-19." This session is open to all non-teaching staff members, and we highly encourage your participation.

Session Details:

Dates: August 17, 2020 to August 21, 2020

Time: 4:00 PM to 5:30 PM (Each day)

Platform: Google Meet (Meeting link will be shared separately)

Facilitator: Mr. R.H. Gajghat

Mode: Online

This session will provide you with practical insights on how yoga can be incorporated into your daily life for overall well-being and Covid-19 prevention.

We encourage all non-teaching staff to take advantage of this opportunity to prioritize your health and well-being during these challenging times through the practice of yoga.

Stay safe and healthy !


IQAC Coordinator


Principal

Copy to:
* Honorable Chairman
* Bursar

* Executive Vice Chairman
* HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

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Agenda:

- **Day 1:** Introduction to Yoga and its Health Benefits
- **Day 2:** Yoga Asanas for Immunity Boosting
- **Day 3:** Pranayama and Stress Management
- **Day 4:** Yoga for Respiratory Health
- **Day 5:** Creating a Daily Yoga Routine

As the world continues to navigate the challenges posed by Covid-19, maintaining a strong immune system and mental well-being . Yoga is a time-tested practice that can significantly contribute to enhancing our physical and mental resilience.



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Five Days Session on Importance of Yoga in Daily Life for Prevention of Covid-19

for Non-Teaching Staff

Dates

17/08/2020 to 21/08/2020

Time- 4:00PM to 5:30PM

Facilitator

**Mr. R.H. Gajghat
Professor, CCET Bhilai**

Platform

Google Meet

Mode-Online

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 24/08/2020

Report on Five Days online session on " Importance of Yoga in Daily Life for Prevention of Covid-19" for all Non-Teaching Staff

The five-day online session on the "Importance of Yoga in Daily Life for Prevention of Covid-19" was conducted from August 17, 2020, to August 21, 2020. The session aimed to educate and empower non-teaching staff members with practical knowledge about how yoga can play a significant role in enhancing physical and mental well-being, particularly in the context of Covid-19 prevention.

Session Overview:**Day 1: Introduction to Yoga and its Health Benefits**

The session began with an introduction to the ancient practice of yoga and its relevance in modern times. The facilitator emphasized the physical and mental health benefits of yoga, including stress reduction, improved flexibility, and enhanced immune function.

Day 2: Yoga Asanas for Immunity Boosting

Participants were introduced to a series of yoga asanas specifically designed to boost immunity. The instructor demonstrated various poses and guided participants on proper techniques and alignment.

Day 3: Pranayama and Stress Management

On the third day, pranayama (breathing exercises) was the focus. Participants learned different pranayama techniques to manage stress and anxiety effectively. The importance of controlled and mindful breathing in enhancing respiratory health was highlighted.

Day 4: Yoga for Respiratory Health

The session on the fourth day concentrated on yoga practices to improve respiratory health. Breathing exercises and yoga poses that strengthen lung capacity and promote clear airways were covered.



tips on setting up
we encourage

Close

Five days online session on "Importance of Yoga in daily life for prevention of Covid-19" for non-teaching staff

Date: 17/08/2020 to 21/08/2020

Time: 4:00 p.m. - 5:30 p.m. everyday

Platform: Google Meet

Attendance:

S.N.	Name
1	Mr. Ghanshyam Sharma
2	Mr. R.Bobby
3	Mr. Sajjoo
4	Mrs. Minimol.V
5	Mr A D Vincent
6	Dr. Sudha Singh
7	Mrs Bindu Koshy
8	Mr. A J Jose
9	Mrs. A. Manjula
10	Ms. Bini Alexander
11	Sister Ludia
12	Mr. Neju K Prince
13	Mr. Anil David
14	Mr. Phillip Thomas
15	Mr. Shaji Varghese K
16	Mr. V.K.Ajit Kumar



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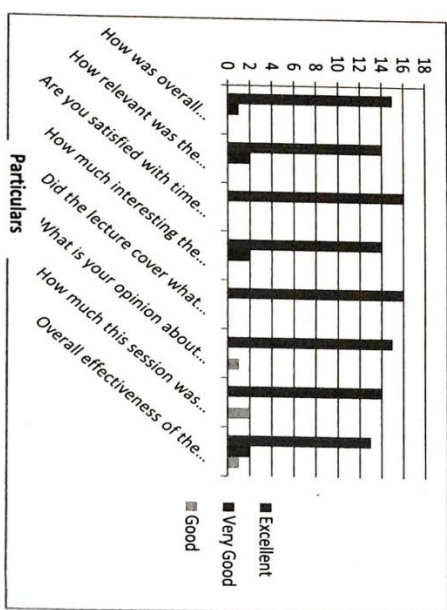
Analysis of feedback for Five Days Online session on "Importance of Yoga in daily life for prevention of Covid-19" for non-teaching staff

No. of participants: 16

Academic year : 2020-21

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	15	1			97.5
2	How relevant was the content deliver by the speaker?	14	2			95
3	Are you satisfied with time and venue?	16				100
4	How much interesting the session was for you?	14	2			95
5	Did the lecture cover what you were expecting?	16				100
6	What is your opinion about the speaker?	15		1		96.25
7	How much this session was useful from the knowledge and information point of view?	14		2		92.5
8	Overall effectiveness of the lecture?	13	2	1		91.25

Participants response



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THIS IS TO CERTIFY THAT

OF.....Mr. Soyoo..... DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON...Importance of Yoga in daily life for prevention of Covid-19
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING.....13/08/2020 to 24/08/2020.....

CCPacharya
IQAC COORDINATOR

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PRINCIPAL

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EXECUTIVE VICE CHAIRMAN

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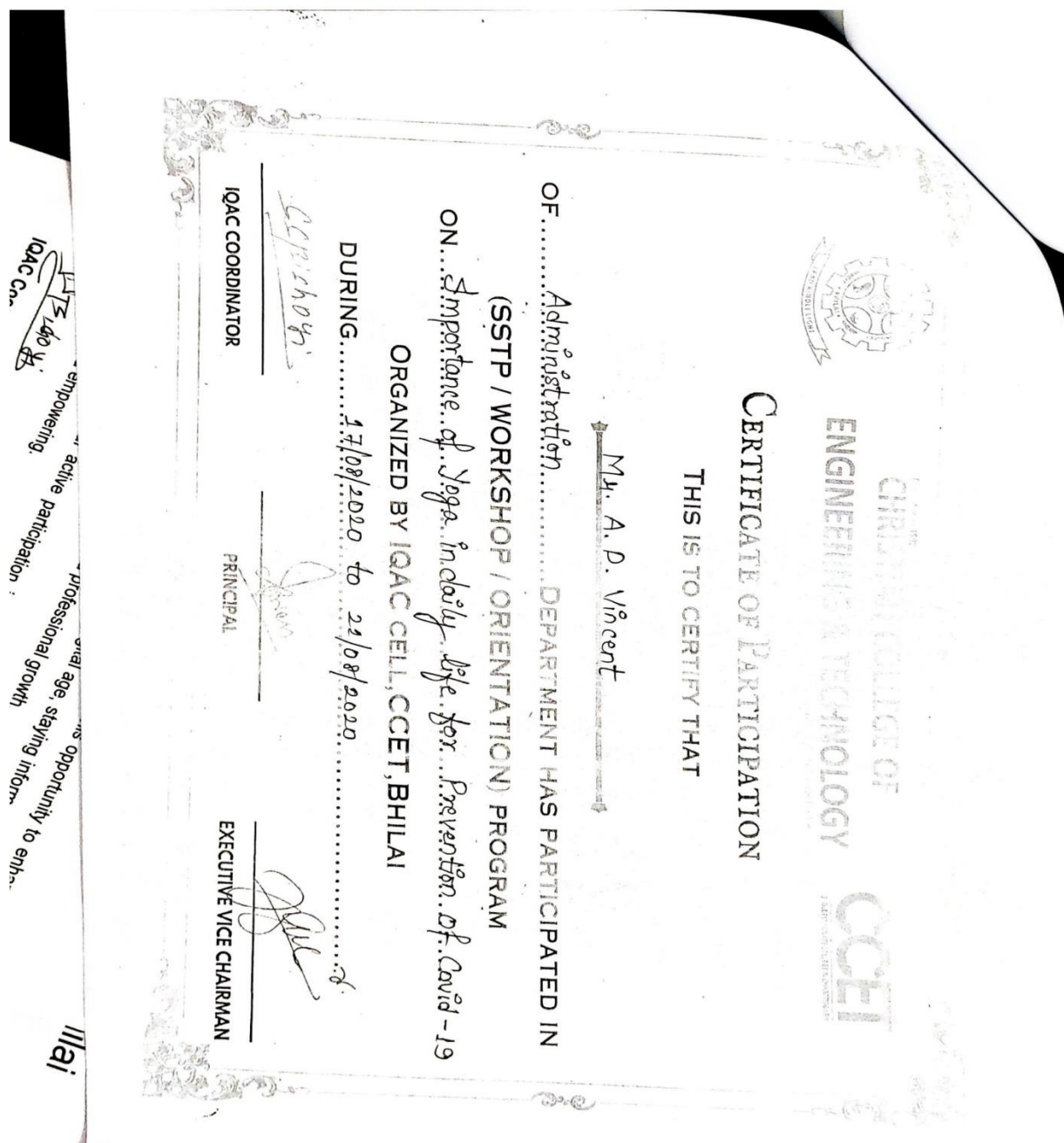
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OF.....Accounts.....DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON Importance of Yoga in daily life for Prevention of Covid-19
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING.....17/08/2020 to 22/08/2020.....

CCET/2020
IQAC COORDINATOR

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PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Ref: CCET/Admin/2021/388 (b)

Dated: 19/05/2021

NOTICE

To: All Non-Teaching Staff

Sub: Five Days Virtual Awareness Program on "Smart Phone Technology".

We hope this message finds you well. In our ever-evolving digital world, staying updated with the latest technology is essential. To enhance your knowledge and proficiency in Smartphone technology, we are excited to announce a Five Days Virtual Awareness Program. This program is open to all non-teaching staff members, and we encourage your active participation.

Program Details:

Dates: 24/05/2021 to 28/05/2021

Time: 3:00 PM to 4:30 PM (Each day)

Platform: Google Meet (Meeting link will be shared separately)

Facilitator: Mr. Abid Khan

Mode: Virtual (Online)

We encourage all non-teaching staff to take advantage of this opportunity to enhance your Smartphone technology knowledge. In this digital age, staying informed and adept with technology is crucial for personal and professional growth.

We look forward to your active participation in this program, which promises to be informative and empowering.

IQAC Coordinator

Principal

Copy to:

- * Honorable Chairman
- * Bursar

* Executive Vice Chairman

* HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

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19/05/2021

LOGY,

CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Program Highlights:

- **Day 1:** Understanding Smartphone Basics and Operating Systems
- **Day 2:** Smartphone Applications and Their Practical Uses
- **Day 3:** Mobile Security and Data Privacy
- **Day 4:** Maximizing Productivity with Smartphone Features
- **Day 5:** Future Trends in Smartphone Technology

Smartphone have become an integral part of our personal and professional lives. This program aims to equip you with the knowledge and skills to harness the full potential of your Smartphone, enhance your productivity, and stay secure in the digital world. Whether you are a beginner or an experienced user, this program offers valuable insights for all.

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CCET

Five Days Virtual Awareness Program

on

Smart Phone Technology

for Non-Teaching Staff

Dates

24/05/2021 to 28/05/2021

Time- 3:00PM to 4:30PM

Facilitator

Mr. Abid Khan

Assistant Professor, CCET Bhilai

Platform

Google Meet

Mode- Virtual (Online)

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 30/05/2021

Report on Five Days Virtual Awareness Program on " Smartphone Technology " for Non-Teaching Staff

The five-day virtual awareness program on Smartphone Technology, held from May 24, 2021, to May 28, 2021, aimed to provide non-teaching staff members with valuable insights and knowledge about Smartphone technology, its practical applications, security, and future trends. The program was conducted via Google Meet and facilitated by Mr. Abid Khan, Assistant Professor of Electronics and Telecommunication Engg department.

Program Overview:**Day 1: Understanding Smartphone Basics and Operating Systems**

The program commenced with a session on the fundamental components of Smartphone, their operating systems, and how to navigate through various interfaces. Participants gained a solid understanding of the core functionalities of Smartphone.

Day 2: Smartphone Applications and Their Practical Uses

On the second day, participants delved into the world of Smartphone applications. The facilitator introduced popular apps and demonstrated their practical uses in both personal and professional contexts. Participants also learned how to download, install, and manage apps effectively.

Day 3: Mobile Security and Data Privacy

Day 3 was dedicated to mobile security and data privacy. The session covered essential topics such as password management, setting up biometric security features, recognizing phishing attempts, and ensuring data privacy on smartphones. Participants left with a heightened awareness of the importance of protecting their digital information.

Day 4: Maximizing Productivity with Smartphone Features

The fourth day focused on using smartphones as productivity tools. Participants explored features like calendars, task managers, note-taking apps, and collaboration tools. They learned how to organize their schedules, increase efficiency, and work effectively on their smartphones.



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Five days Virtual Awareness Program on "Smart Phone Technology" for non-teaching staff

Date: 24/05/2021 to 28/05/2021

Time: 3:00 p.m. - 4:30 p.m. everyday

Platform: Google Meet

Attendance:

S.N.	Name
1	Mr. Ghanshyam Sharma
2	Mr. R.Bobby
3	Mr. Sajjoo
4	Mrs. Minimol.V
5	Mr A D Vincent
6	Dr. Sudha Singh
7	Mrs Bindu Koshy
8	Mr. A J Jose
9	Mrs. A. Manjula
10	Ms. Bini Alexander
11	Sister Ludia
12	Mr. Neju K Prince
13	Mr. Anil David
14	Mr. Phillip Thomas
15	Mr. Shaji Varghese K
16	Mr. V.K.Ajit Kumar

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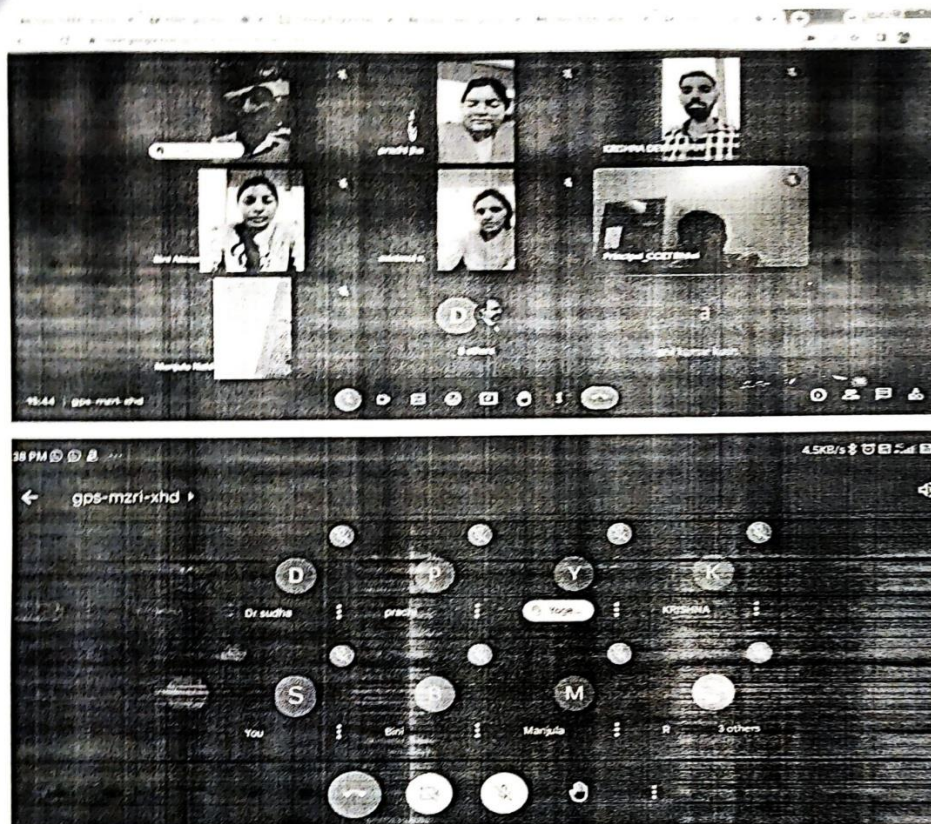
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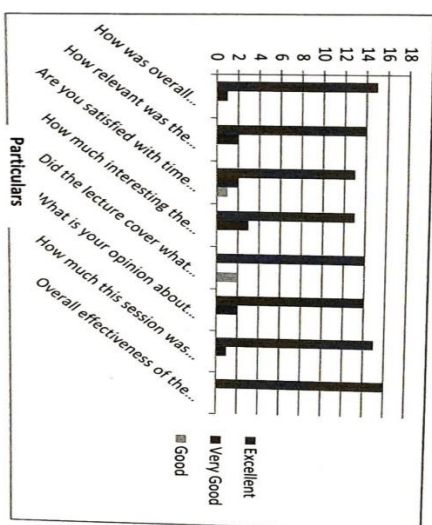
Analysis of feedback for Five Days Virtual Awareness Program on "Smart Phone Technology"

No. of participants: 16

Academic year : 2020-21

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	15	1			97.5
2	How relevant was the content deliver by the speaker?	14	2			95
3	Are you satisfied with time and venue?	13	2			91.25
4	How much interesting the session was for you?	13	3	1		92.5
5	Did the lecture cover what you were expecting?	14		2		95
6	What is your opinion about the speaker?	14	2			97.5
7	How much this session was useful from the knowledge and information point of view?	15	1			97.5
8	Overall effectiveness of the lecture?	16				100

Participants response



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OF..... Sister Lydia DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON..... "Smart..Phon..Technology" for non-teaching staff..
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING..... 24/05/2021 to 28/05/2021

CCET
IQAC COORDINATOR

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PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

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CERTIFICATE OF PARTICIPATION
THIS IS TO CERTIFY THAT

OF..... Mr. AD Vincent DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON..... "Smart Phone Technology" for non-teaching staff.
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING..... 24/05/2022 to 28/05/2022

CCP/choy
IQAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

Criterion 6

QnM 6.3.3 FDP/MDP



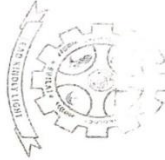
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(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON....."Smart Phone Technology".....for non-teaching staff.
ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....24/05/2022 to 26/05/2022.....


IQAC COORDINATOR


PRINCIPAL


EXECUTIVE VICE CHAIRMAN

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THIS IS TO CERTIFY THAT

OF.....Philip Thomas.....DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON....."Smart Phone Technology" for Non-Teaching staff.
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING.....24/05/2021 to 28/05/2021.....

ccetchoy
IQAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Ref: CCET/Admin/2022/ 7αb)

Dated: 14/06/2022

NOTICE

To: All Technical Staff

Sub: Five-Days Workshop on Operation and getting best from Lab Instruments

We are pleased to announce a five-day workshop focused on enhancing our knowledge and skills in operating and optimizing laboratory instruments. This workshop is designed to help us extract the best results from our lab equipment and ensure the accuracy and efficiency of our experiments.

Workshop Details:

Dates: **20/06/2022 to 24/06/2022**

Time: **2:00 p.m. to 4:00 p.m. every day**

Venue: **B-block Auditorium**

All technical staff members are encouraged to participate in this workshop. This is a fantastic opportunity for all of us to enhance our skills, share knowledge, and improve the overall quality of our work in the lab.

We look forward to your active participation and the positive impact this workshop will have on our research and development efforts.

IQAC Coordinator

Principal

Copy to:

- * Honorable Chairman
- * Bursar

- * Executive Vice Chairman
- * HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

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Workshop Objectives:

During this workshop, you will have the opportunity to:

- ❖ Learn the proper operation of various laboratory instruments.
- ❖ Understand the maintenance and calibration procedures to ensure instrument accuracy.
- ❖ Explore best practices for data collection, analysis, and interpretation.
- ❖ Troubleshoot common issues and perform minor repairs when necessary.
- ❖ Optimize instrument settings and parameters for specific experiments.
- ❖ Promote safety practices and protocols within the lab.



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Five-Days Workshop on Operation and getting best from Lab Instruments for Technical Staff

Dates
20/06/2022 to 24/06/2022
Time- 2:00PM to 4:00PM

Venue
B-BLOCK AUDITORIUM
Christian College of Engineering & Technology
Kailash Nagar, Industrial Estate, MP Housing Board,
Bhilai 490026, India

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 30/06/2022

**Report on Five-Day Workshop on Operation and Getting the Best from Lab Instruments
for Technical Staff**

The Five-Day Workshop on Operation and Getting the Best from Lab Instruments, held from 20/06/2022 at B-block Auditorium, was a resounding success. The workshop aimed to enhance the knowledge and skills of our technical staff in operating and optimizing laboratory instruments.

Workshop Highlights:

The workshop covered a wide range of topics and provided a comprehensive understanding of laboratory instrument operation and optimization. The following are the key highlights of the workshop:

Proper Instrument Operation: Participants gained in-depth knowledge of how to correctly operate a variety of laboratory instruments, including but not limited to spectrophotometers, CROs, multimeters, training kits, Microwave benches etc.

Instrument Maintenance and Calibration: The workshop emphasized the importance of instrument maintenance and calibration. Participants learned how to maintain instruments for accuracy, extend their lifespan, and calibrate them as needed.

Data Collection and Analysis: Best practices for data collection, analysis, and interpretation were discussed. Participants received valuable insights into optimizing data accuracy and integrity.

Troubleshooting and Repairs: The workshop provided participants with the skills to identify and address common issues with laboratory instruments, enabling them to perform minor repairs when necessary.

Optimizing Settings: Participants learned how to adjust instrument settings and parameters for specific experiments, resulting in more precise and reliable results.

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within the lab.

Five-Days Workshop on Operation and getting best from Lab Instruments

Date: 20/06/2022 to 24/06/2022

Time: 2:00 p.m. - 4:00 p.m. everyday

Venue: B-block Auditorium

Attendance:

S. N.	Name	20/06/2022	21/06/2022	22/06/2022	23/06/2022	24/06/2022
1	Mr. Ghanshyam Sharma	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam
2	Mr. R. Bobby	R. Bobby	R. Bobby	R. Bobby	R. Bobby	R. Bobby
3	Mr. Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo
4	Mrs. Minimol.V	Minimol.V	Minimol.V	Minimol.V	Minimol.V	Minimol.V

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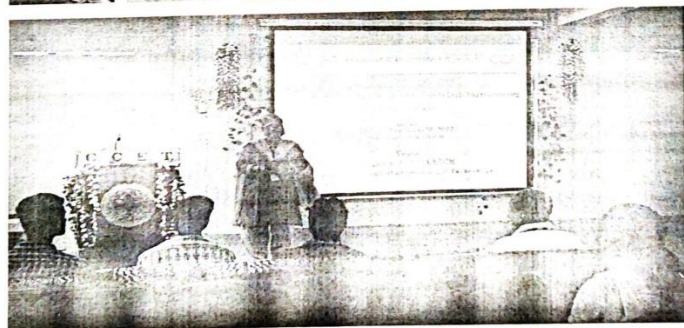
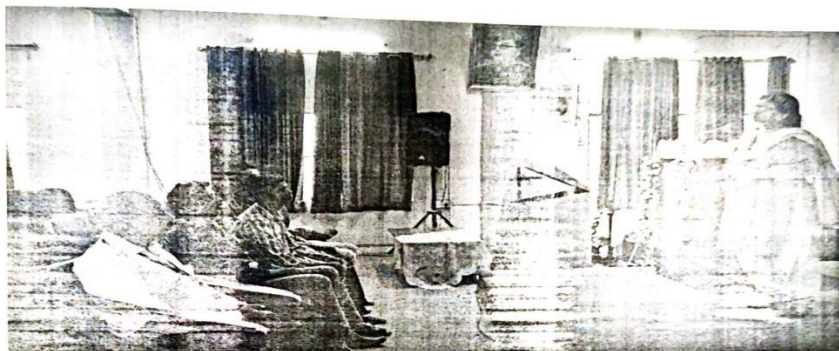
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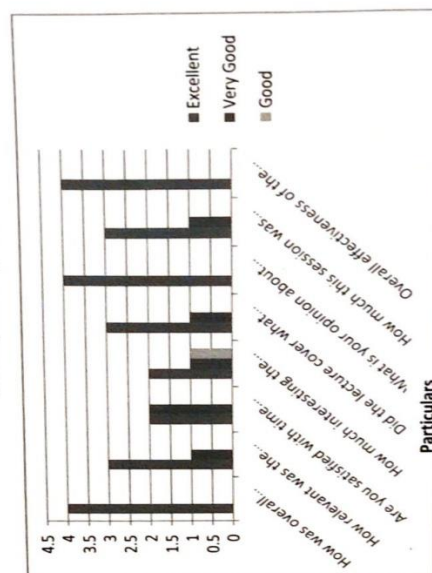
Analysis of feedback for Five-Days Workshop on Operation and getting best from Lab Instruments

Academic year : 2021-22

No. of participants: 04

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	4				100
2	How relevant was the content deliver by the speaker?	3	1			90
3	Are you satisfied with time and venue?	2	2			80
4	How much interesting the session was for you?	2	1	1		75
5	Did the lecture cover what you were expecting?	3	1			90
6	What is your opinion about the speaker?	4				100
7	How much this session was useful from the knowledge and information point of view?	3	1			90
8	Overall effectiveness of the lecture?	4				100

Participants response



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THIS IS TO CERTIFY THAT

OF Mrs. Minmol V. DEPARTMENT HAS PARTICIPATED IN
Physics (SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON Operation and getting best from Lab. Instruments

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING 20/06/2022 to 24/06/2022

CCPichori IQAC COORDINATOR

[Signature] EXECUTIVE VICE CHAIRMAN

[Signature] PRINCIPAL

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

OF.....Electrical..... DEPARTMENT HAS PARTICIPATED IN

Mr. Ghanashyam Sharma

(SSTP / WORKSHOP / ORIENTATION) PROGRAM

ON.....Operation and getting best from Lab Instruments.....

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....20/08/2022 to 24/08/2022.....

C. Prichay IQAC COORDINATOR

G. Sharma PRINCIPAL

C. Sharma EXECUTIVE VICE CHAIRMAN

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Ref: CCET/Admin/2022/ 858163

Dated: 28/03/2022

NOTICE

To: All Technical Staff

Sub: Five Days Training Program on Basics of PCB Designing, Electrical Hazard and Safety

We are pleased to announce a comprehensive training program designed to enhance your skills and knowledge in two critical areas: "Basics of PCB Designing, Electrical Hazard and Safety." This five-day program will equip you with valuable expertise to excel in your roles and ensure your safety in electrical environments.

Training Program Details:

Date: 04/04/2022 to 08/04/2022 (5 days)

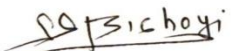
Time: 10:30 a.m. to 1:30 p.m. every day

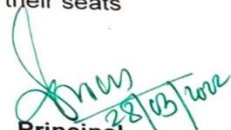
Venue: B-block 2nd floor Electronics Lab

Trainer: Mr. Sachin Meshram, HOD, ETC deptt, Chouksey Engg College, Bilaspur

We strongly encourage all non-teaching staff to attend this training program, as it enhance your career prospects with valuable skills. Your active participation will promote a safer work environment by mastering electrical hazard safety within our institution.

We look forward to your active participation in this training program, which promises to be both informative and practical. All staff members are requested to occupy their seats by 10:20 a.m.


IQAC Coordinator


Principal

Copy to:

* Honorable Chairman

* HOD (Mech /CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

* Executive Vice Chairman

* Administrative Office

* Bursar

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Agenda:

Day 1: Introduction to PCB Designing

- * Understanding the Basics of PCBs
- * Components and Their Functions
- * PCB Design Software Overview

Day 2: PCB Designing Tools and Techniques

- * Schematic Capture
- * PCB Layout Design
- * Design Considerations and Best Practices

Day 3: Electrical Hazard Awareness

- * Identifying Electrical Hazards
- * Safety Standards and Regulations
- * Safe Working Practices

Day 4: Safety Precautions in Electrical Work

- * Personal Protective Equipment (PPE)
- * Electrical Safety Procedures
- * Emergency Response and First Aid

Day 5: Practical Application and Assessment

- * Hands-on PCB Designing Exercise
- * Safety Drills and Simulations
- * Knowledge Assessment

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CCET

Five Days Training Program on
Basics of PCB Designing, Electrical Hazard
and Safety
for All Technical Staff

Dates

04/04/2022 to 08/04/2022

Time- 10:00AM to 1:30AM

Trainer:

Mr. Sachin Meshram

HOD, ETC deptt, Chouksey Engg College, Bilaspur

Venue: B-block, 2st floor Electronics Lab

CCET, Kailash Nagar, Bhilai

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai****Dated: 12/04/2022****Report on Five Days Five days training program on Basics of PCB Designing, Electrical hazard and safety**

The Five-Day Training Program on Basics of PCB Designing, Electrical Hazard, and Safety was conducted successfully from 4th April to 8th April'2022 at 2nd floor Electronics lab. The program aimed to enhance the skills and knowledge of the technical staff in the areas of PCB designing and electrical safety. This report summarizes the key highlights, outcomes, and feedback from the training.

Training Objectives:

The primary objectives of the training program were as follows:

- Equip participants with a solid foundation in PCB designing, including software tools and design principles.
- Raise awareness about electrical hazards and safety precautions among technical staff.
- Enhance practical skills through hands-on exercises and simulations.

Training Program Highlights:**Day 1: Introduction to PCB Designing:**

The training kicked off with an introduction to the basics of PCBs, components, and the role of PCBs in electronics. Participants received an overview of PCB design software tools, which they would be using throughout the program.

Day 2: PCB Designing Tools and Techniques:

Participants delved deeper into PCB designing, focusing on schematic capture and PCB layout design. Best practices for efficient and error-free PCB design were discussed in detail.

Day 3: Electrical Hazard Awareness:

The third day was dedicated to understanding various electrical hazards that technicians may encounter in their work. Safety standards, regulations, and safe working practices were emphasized.

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Five Days Training Program on Basics of PCB Designing, Electrical Hazard and Safety

Date: 04/04/2022 to 08/04/2022

Time: 10:30 a.m. to 1:30 p.m. every day

Venue: B-block 2nd floor Electronics Lab

Attendance:

S. N.	Name	04/04/2022	04/04/2022	04/04/2022	04/04/2022	08/04/2022
1	Mr. Ghanshyam Sharma	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam
2	Mr. R. Bobby	R. Bobby	R. Bobby	R. Bobby	R. Bobby	R. Bobby
3	Mr. Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo
4	Mrs. Minimol.V	Minimol.V	Minimol.V	Minimol.V	Minimol.V	Minimol.V
5	Mr. Neju K Prince	Neju	Neju	Neju	Neju	Neju

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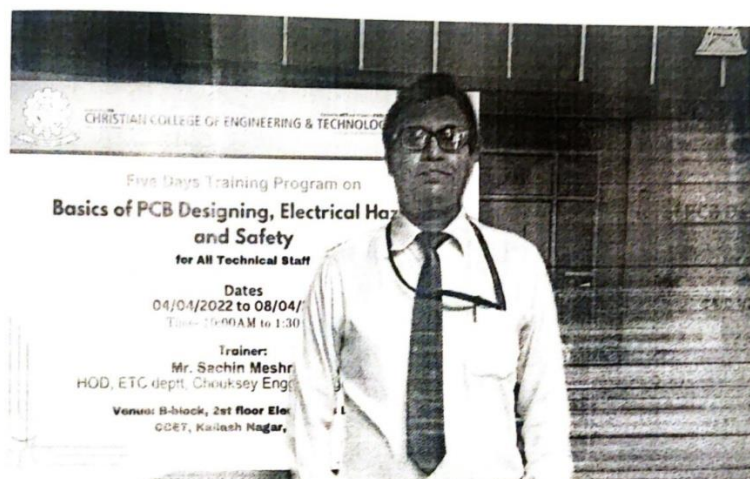
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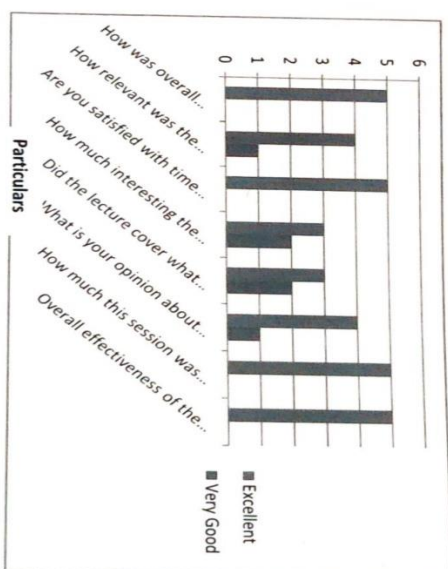
Analysis of feedback for Five days Training Program on "Basics of PCB designing, Electrical Hazard and Safety"

No. of participants: 5

Academic year : 2021-22

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	5				100
2	How relevant was the content deliver by the speaker?	4	1			92
3	Are you satisfied with time and venue?	5				100
4	How much interesting the session was for you?	3	2			84
5	Did the lecture cover what you were expecting?	3	2			84
6	What is your opinion about the speaker?	4	1			92
7	How much this session was useful from the knowledge and information point of view?	5				100
8	Overall effectiveness of the lecture?	5				100

Participants response



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**CHRISTIAN COLLEGE OF
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CCET
TODAY'S FUTURE IS OUR TOMORROW

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr. R. Bobby

OF..... Administration..... DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON..... Basics of PCB Designing, Electrical Hazard and Safety
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING..... 04/04/2022 to 08/04/2022.....

CCET
IQAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

Criterion 6

QnM 6.3.3 FDP/MDP




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THIS IS TO CERTIFY THAT

Mr. Ghanashyam Sharma

OF..... Electrical..... DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON..... Basics of PCB Designing, Electrical Hazard and Safety.....
ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING..... 04/04/2022 to 08/04/2022

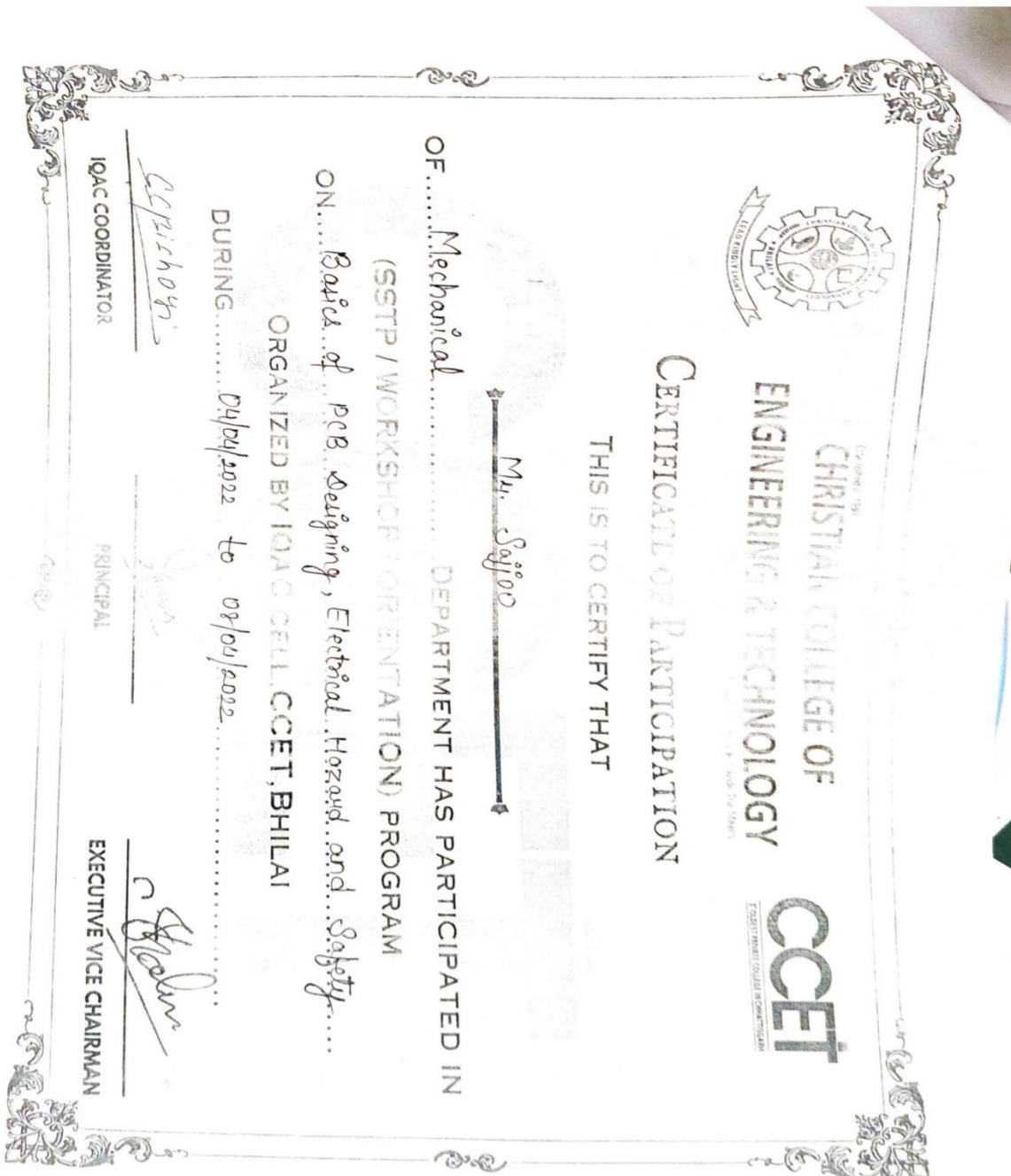
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IQAC COORDINATOR

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PRINCIPAL

[Signature]
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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Ref: CCET/Admin/2021/648(b)

Dated: 08/11/2021

NOTICE

To: All Non-Teaching Staff

Sub: Short-Term Training Program on Soft Skills

We are pleased to announce a Short-Term Training Program on "Soft Skills" designed exclusively for our valued non-teaching staff. Soft skills are essential attributes that complement your technical abilities and play a crucial role in personal and professional success. This program aims to equip you with valuable soft skills that will enhance your career prospects and contribute to a more harmonious workplace.

Training Program Details:

Date: 15/11/2021 to 19/11/2021

Time: 2:00 p.m. to 4:00 p.m. every day

Venue: B-block Auditorium

Trainer: Dr. Avinash Kumar, Training & Placement Officer

This program has been thoughtfully crafted to provide you with practical insights and tools that can be applied to your daily responsibilities. Whether you are interacting with colleagues, dealing with challenges, or aspiring to leadership roles, soft skills are indispensable.

We strongly encourage all eligible non-teaching staff members to participate actively in this program. It is a unique opportunity to invest in your personal and professional development.

IQAC Coordinator

Principal

Copy to:

- * Honorable Chairman
- * Bursar

* Executive Vice Chairman

* HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

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Program Highlights:

Day 1:-

- Effective Communication Skills

Day 2:-

- Interpersonal Skills and Teamwork

Day 3:-

- Time Management and Productivity
- Problem-Solving and Decision-Making

Day 4:-

- Stress Management and Resilience
- Adaptability and Flexibility

Day 5:-

- Leadership and Conflict Resolution

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CCET

Short Term Training Program on

Soft Skills

for Non-Teaching Staff

Date

15/11/2021 to 19/11/2021

Time- 2:00PM to 4:00PM

Speaker

Dr. Avinash Kumar
TPO, CCET, Bhilai

venue

**B-Block Auditorium,
Christian College of Engineering & Technology**

Kailash Nagar, Industrial Estate, MP Housing Board,

Bhilai 490026, India

Criterion 6

QnM 6.3.3 FDP/MDP



**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 22/11/2021

Report on Short-Term Training Program on Soft Skills for Non-Teaching Staff

Short-Term Training Program on "Soft Skills" was conducted from 15/11/2021 to 19/11/2021. The program aimed to equip our non-teaching staff with essential soft skills to enhance their personal and professional development.

Objective Achievement:

The primary objective of the training program was to enhance the soft skills of our non-teaching staff, enabling them to communicate effectively, collaborate efficiently, and navigate various workplace challenges which was successfully achieved.

Training Content:

The program covered a wide range of soft skills, including but not limited to:

- Effective Communication
- Interpersonal Skills
- Time Management
- Problem-Solving
- Stress Management
- Adaptability
- Leadership Skills
- Conflict Resolution

Each day was dedicated to a specific soft skill, and the sessions were highly interactive, with practical exercises, role-playing, and group discussions.

Trainer Feedback:

The trainer, Dr. Avinash Kumar, Professor Electrical Engineering was exceptionally knowledgeable and engaging. Their ability to convey complex concepts in a straightforward manner was widely appreciated. Participants commended the trainer's patience, enthusiasm, and real-life examples that made the content relatable and actionable.

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Short term Training Program on "Soft Skills" for non-teaching staff**Date:** 15/11/2021 to 19/11/2021**Time:** 2:00 p.m. - 4:00 p.m. everyday**Venue:** B-block Auditorium**Attendance:**

S. N.	Name	15/11/2021	16/11/2021	17/11/2021	18/11/2021	19/11/2021
1	Mr. Ghanshyam Sharma	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam
2	Mr. R. Bobby	R. Bobby	R. Bobby	R. Bobby	R. Bobby	R. Bobby
3	Mr. Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo	Sajjoo
4	Mrs. Minamol.V	Minamol.V	Minamol.V	Minamol.V	Minamol.V	Minamol.V
5	Mr A D Vincent	A D Vincent	A D Vincent	A D Vincent	A D Vincent	A D Vincent
6	Dr. Sudha Singh	Sudha Singh	Sudha Singh	Sudha Singh	Sudha Singh	Sudha Singh
7	Mrs Bindu Koshy	Bindu Koshy	Bindu Koshy	Bindu Koshy	Bindu Koshy	Bindu Koshy
8	Mr. A J Jose	A J Jose	A J Jose	A J Jose	A J Jose	A J Jose
9	Mrs. A. Manjula	A. Manjula	A. Manjula	A. Manjula	A. Manjula	A. Manjula
10	Ms. Bini Alexander	Bini Alexander	Bini Alexander	Bini Alexander	Bini Alexander	Bini Alexander
11	Mr. Neju K Prince	Neju K Prince	Neju K Prince	Neju K Prince	Neju K Prince	Neju K Prince
12	Mr. Anil David	Anil David	Anil David	Anil David	Anil David	Anil David
13	Mr. Phillip Thomas	Phillip Thomas	Phillip Thomas	Phillip Thomas	Phillip Thomas	Phillip Thomas
14	Mr. Shaji Varghese K	Shaji Varghese K	Shaji Varghese K	Shaji Varghese K	Shaji Varghese K	Shaji Varghese K

Criterion 6**QnM 6.3.3 FDP/MDP**




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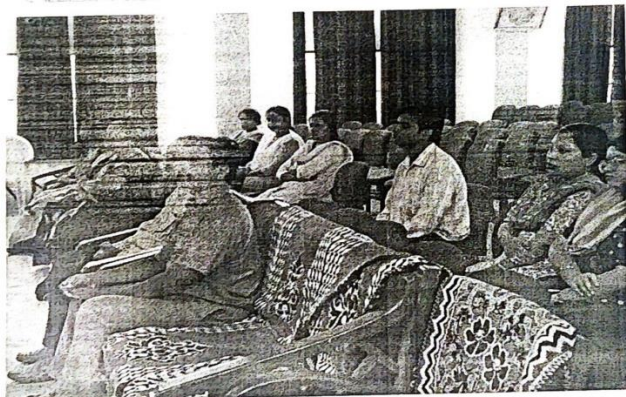
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 **CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY** **CCET**

Short Term Training Program on
Soft Skills
for Non-Teaching Staff
Date
15/11/2021 to 19/11/2021
Time- 2:00PM to 4:00PM
Speaker
Dr. Avinash Kumar
TPO, CCET, Bhilai

venue
B-Block Auditorium,
Christian College of Engineering & Technology
Kailash Nagar, Industrial Estate, MP Housing Board,
Bhilai 490026, India



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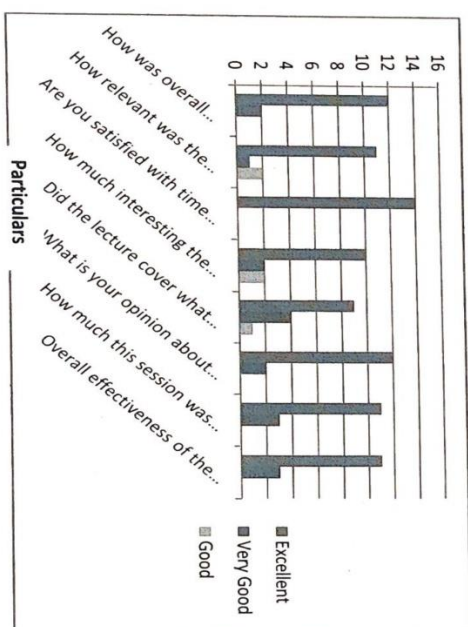
Analysis of feedback for Short term Training Program on "Soft Skills"

No. of participants: 14

Academic year : 2021-22

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	12	2			94.3
2	How relevant was the content deliver by the speaker?	11	1	2		88.57
3	Are you satisfied with time and venue?	14				100
4	How much interesting the session was for you?	10	2	2		85.71
5	Did the lecture cover what you were expecting?	9	4	1		84.3
6	What is your opinion about the speaker?	12	2			94.3
7	How much this session was useful from the knowledge and information point of view?	11	3			91.43
8	Overall effectiveness of the lecture?	11	3			91.43

Participants response



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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr. Ghanshyam Sharma

OF Electrical DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON "Soft Skills" for non-teaching staff
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING 15/11/2021 to 19/11/2021

CC/21/2021
IQAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

OF..... Mr. R. Bobby DEPARTMENT HAS PARTICIPATED IN

ON..... Administration (SSTP / WORKSHOP / ORIENTATION) PROGRAM

ON..... "Soft Skills" for non-teaching staff.....

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING..... 15/11/2021 to 19/11/2021

CC/21/10/21
IQAC COORDINATOR

[Signature]
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[Signature]
EXECUTIVE VICE CHAIRMAN

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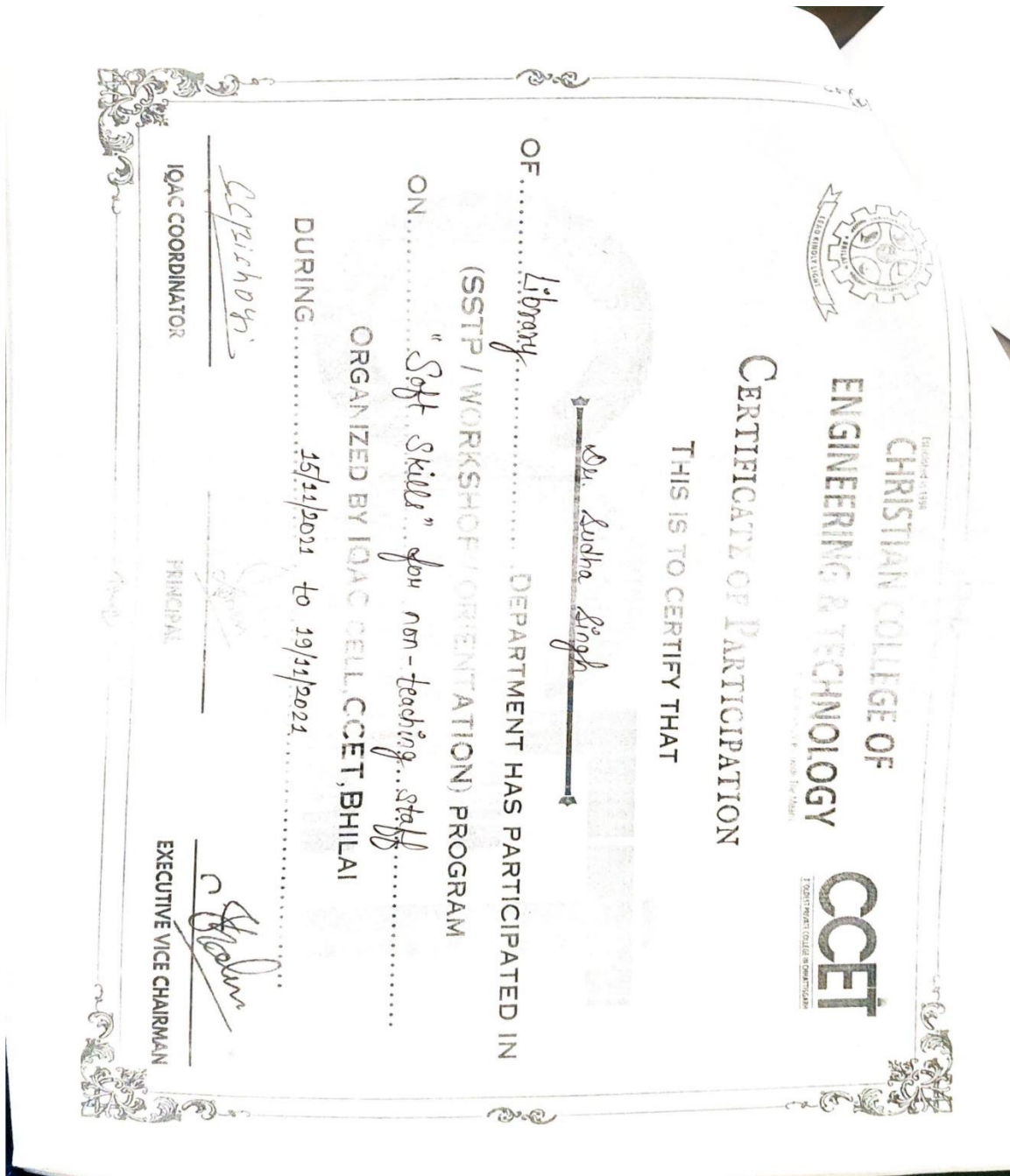
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TRUSTEES (BOARD OF PARTICIPATION)

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

OF..... Mrs A. Manjula DEPARTMENT HAS PARTICIPATED IN

ON..... Administration (SSTP / WORKSHOP / ORIENTATION) PROGRAM

ON..... "Soft Skills" for Non-teaching staff.....

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING..... 25/11/2022 to 29/11/2022

CC/21ch041
IQAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

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CCET
TOGETHER WE CAN DO IT

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr. Anil David

OF..... Administration..... DEPARTMENT HAS PARTICIPATED IN
(SSTP / WORKSHOP / ORIENTATION) PROGRAM
ON..... "Soft Skills" for non-teaching staff.....
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING..... 35/11/2021 to 19/12/2021.....

C. P. Choudhary
IQAC COORDINATOR

S. S. S.
PRINCIPAL

S. S. S.
EXECUTIVE VICE CHAIRMAN

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Ms. Bini Alexander

OF Accounts DEPARTMENT HAS PARTICIPATED IN

(SSTP / WORKSHOP / ORIENTATION) PROGRAM

ON "Soft Skills" for Non-teaching Staff

ORGANIZED BY IOAC CELL, CCET, BHILAI

DURING 15/11/2021 to 19/11/2021

CCPichori
IOAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Ref: CCET/Admin/2022/204(c)

Dated: 11/10/2022

NOTICE

To: All Non-Teaching Staff

Sub: Five Days Training Program on "Communication Skills"

We are pleased to announce a Five Days Training Program on "Communication Skills" designed exclusively for our non-teaching staff. Effective communication is a fundamental skill that plays a pivotal role in the success of any organization, and we believe that this training will empower with the tools and techniques to enhance the communication abilities.

Training Program Details:

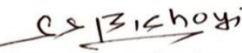
Date: 17/10/2022 to 21/10/2022

Time: 2:00 p.m. to 4:00 p.m. every day

Venue: B-block ground floor CAD/CAM lab

Trainer: Dr. Bindu Jacob, Principal, MGM, Raipur

This program has been designed to provide with valuable insights and practical skills applicable both in professional and personal life. We encourage all eligible non-teaching staff members to participate actively and take advantage of this opportunity for self-improvement.


IQAC Coordinator


Principal

Copy to:

- * Honorable Chairman
- * Bursar

- * Executive Vice Chairman
- * HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

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Program Contents:

Day 1:-

- Understanding the Importance of Communication
- Verbal and Non-Verbal Communication

Day 2:-

- Active Listening Skills
- Conflict Resolution and Negotiation Techniques

Day 3:-

- Effective Written Communication
- Building Interpersonal Relationships

Day 4:-

- Presentation Skills

Day 5:-

- Group Discussions and Practical Exercises

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**Five Days Training Program on
Communication Skills**
for Non-Teaching Staff

Date
17/10/2022 to 21/10/2022
Time- 2:00PM to 4:00PM

Speaker
Dr. Bindu Jacob
Principal, MGM, Raipur

venue
B-Block Ground Floor CAD/CAM Lab,
Christian College of Engineering & Technology
Kailash Nagar, Industrial Estate, MP Housing Board,
Bhilai 490026, India

Criterion 6

QnM 6.3.3 FDP/MDP



**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 28/10/2022

Report on Five Days Training Program on "Communication Skills" for Non-Teaching Staff

Five Days Training Program on "Communication Skills" for our non-teaching staff, held from 17th Oct'2022 to 21st Oct'2022, at CCET.

Objective :

The primary objective of the training program was to enhance the communication skills of our non-teaching staff. This objective was met successfully through a combination of theoretical sessions, practical exercises, and group discussions.

Training Content:

The training program covered a wide range of communication-related topics, including:

- Understanding the Importance of Communication
- Verbal and Non-Verbal Communication
- Active Listening Skills
- Conflict Resolution and Negotiation Techniques
- Effective Written Communication
- Building Interpersonal Relationships
- Presentation Skills
- Group Discussions and Practical Exercises

Trainer Feedback:

The trainer, Dr. Bindu Jacob received highly positive feedback from participants. They commended the trainer's expertise, engaging teaching style, and ability to make complex concepts easily understandable. The trainer's real-life examples and interactive activities were particularly appreciated.

Participant Engagement:

Participants actively engaged in the training sessions, demonstrating a keen interest in improving their communication skills. They willingly participated in group discussions, practical exercises, and role-playing activities, which facilitated a dynamic learning environment.

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Five days training Program on "Communication Skills" for non-teaching staff**Date:** 17/10/2022 to 21/10/2022**Time:** 2:00 p.m. - 4:00 p.m. everyday**Venue:** B-block ground floor CAD/CAM lab**Attendance Sheet:**

S.N.	Name	17/10/2022	18/10/2022	19/10/2022	20/10/2022	21/10/2022
1	Mr. Ghanshyam Sharma	<i>Ghanshyam</i>	<i>Ghanshyam</i>	<i>Ghanshyam</i>	<i>Ghanshyam</i>	<i>Ghanshyam</i>
2	Mr. R. Bobby	<i>R. Bobby</i>	<i>R. Bobby</i>	<i>R. Bobby</i>	<i>R. Bobby</i>	<i>R. Bobby</i>
3	Mr. Sajjo	<i>Sajjo</i>	<i>Sajjo</i>	<i>Sajjo</i>	<i>Sajjo</i>	<i>Sajjo</i>
4	Mrs. Minimol. V	<i>Minimol</i>	<i>Minimol</i>	<i>Minimol</i>	<i>Minimol</i>	<i>Minimol</i>
5	Mr A D Vincent	<i>A D Vincent</i>	<i>A D Vincent</i>	<i>A D Vincent</i>	<i>A D Vincent</i>	<i>A D Vincent</i>
6	Dr. Sudha Singh	<i>Sudha Singh</i>	<i>Sudha Singh</i>	<i>Sudha Singh</i>	<i>Sudha Singh</i>	<i>Sudha Singh</i>
7	Mrs Bindu Koshy	<i>Bindu Koshy</i>	<i>Bindu Koshy</i>	<i>Bindu Koshy</i>	<i>Bindu Koshy</i>	<i>Bindu Koshy</i>
8	Mr. A J Jose	<i>A J Jose</i>	<i>A J Jose</i>	<i>A J Jose</i>	<i>A J Jose</i>	<i>A J Jose</i>
9	Mrs. A. Manjula	<i>A. Manjula</i>	<i>A. Manjula</i>	<i>A. Manjula</i>	<i>A. Manjula</i>	<i>A. Manjula</i>
10	Ms. Bini Alexander	<i>Bini Alexander</i>	<i>Bini Alexander</i>	<i>Bini Alexander</i>	<i>Bini Alexander</i>	<i>Bini Alexander</i>
11	Sister Ludia	<i>Ludia</i>	<i>Ludia</i>	<i>Ludia</i>	<i>Ludia</i>	<i>Ludia</i>



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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY **CCET**

**Five Days Training Program on
Communication Skills
for Non-Teaching Staff**

Date
17/10/2022 to 21/10/2022
Time- 2:00PM to 4:00PM

Speaker
Dr. Bindu Jacob
Principal, MGM, Raipur



venue
**B-Block Ground Floor CAD/CAM Lab,
Christian College of Engineering & Technology**
Kailash Nagar, Industrial Estate, MP Housing Board,
Bhilai 490026, India





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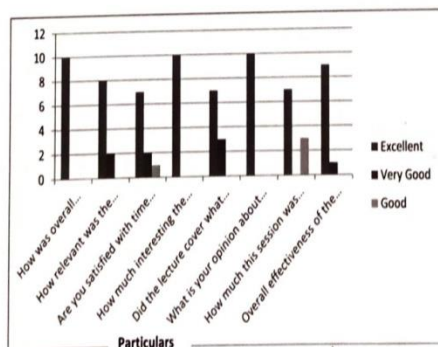
Analysis of feedback for Five Days Training Program on "Communication Skills"

Academic year : 2022-23

No. of participants: 10

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	10				100
2	How relevant was the content deliver by the speaker?	8	2			92
3	Are you satisfied with time and venue?	7	2	1		86
4	How much interesting the session was for you?	10				100
5	Did the lecture cover what you were expecting?	7	3			88
6	What is your opinion about the speaker?	10				100
7	How much this session was useful from the knowledge and information point of view?	7		3		82
8	Overall effectiveness of the lecture?	9	1			96

Participants response



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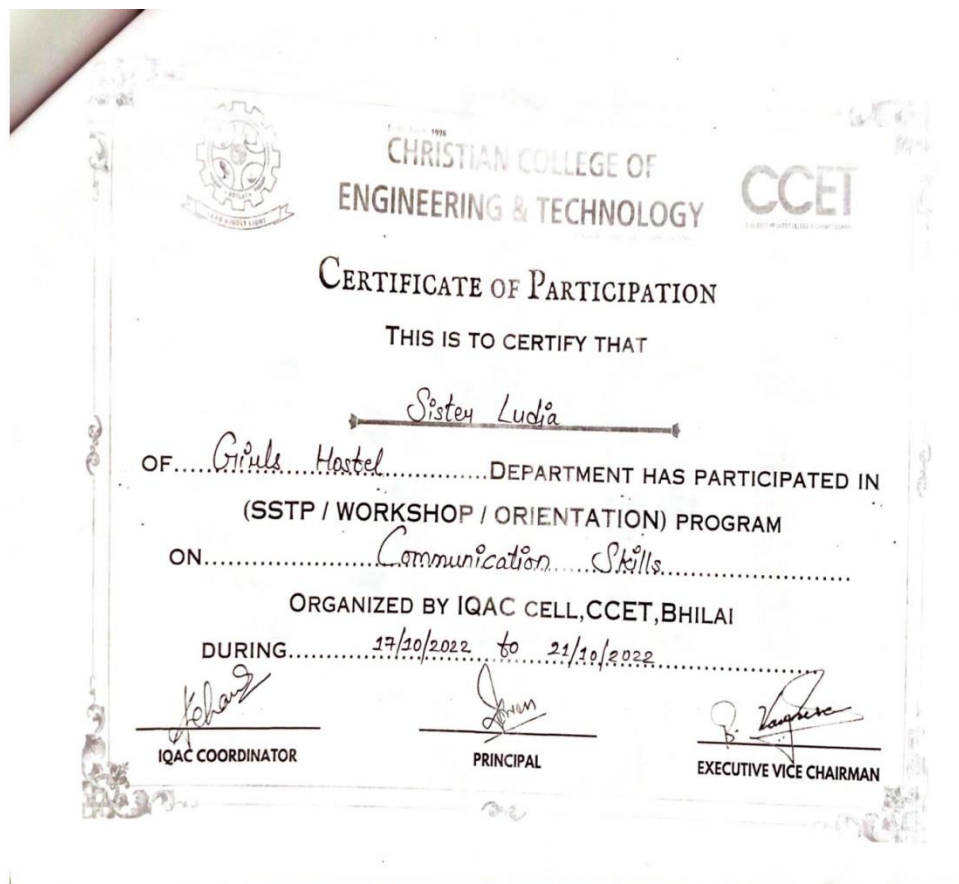
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Criterion 6

QnM 6.3.3 FDP/MDP



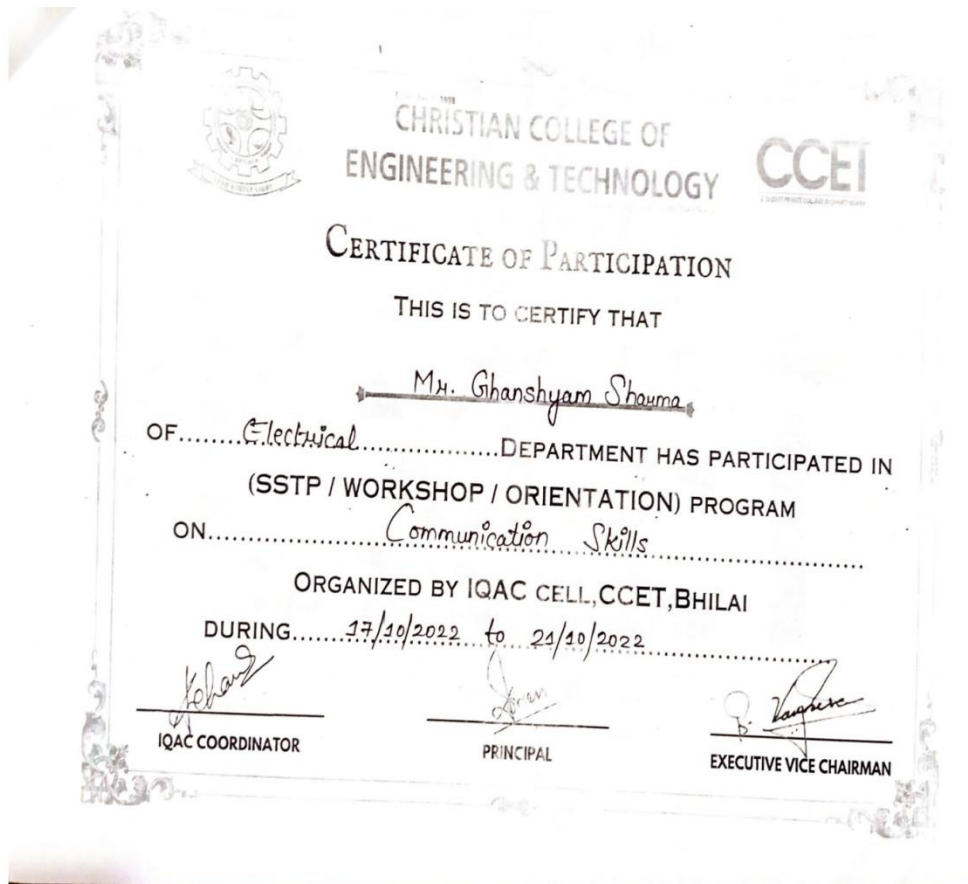
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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Ref. No/CCET/Admin/2022/252 (b)

Date: 06.12.2022

NOTICE

To: All Non-Teaching Staff

Sub: Five-Day Training Program on Basics of Electrical Domestic Wiring and Fire Safety Awareness for Non-Teaching Staff

We are pleased to announce a forthcoming training program designed exclusively for our valued non-teaching staff members. The program, titled "Basics of Electrical Domestic Wiring and Fire Safety Awareness," aims to equip you with essential knowledge and skills related to electrical wiring and fire safety in domestic settings.

Training Program Details:

Duration: 12/12/2022 to 16/12/2022

Time: 2:00 p.m. to 4:00 p.m. every day

Location: B-block board room

Trainer: Dr. Shailendra Verma, HOD Electrical Engg

We believe that this training will not only enhance your knowledge and skills but also contribute to a safer and more secure work and home environment.

Your active participation is essential, and we look forward to seeing you at the training program.

IQAC Coordinator

Copy to:

- * Honorable Chairman
- * HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Year I/c

- * Executive Vice Chairman
- * Administrative Office

- * Bursar

Principal

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Key Objectives:

The training program has been developed with the following objectives in mind:

Electrical Wiring Basics: Gain an understanding of the fundamentals of electrical wiring, including safety precautions and practices.

Fire Safety Awareness: Increase awareness of fire hazards, prevention, and safety measures in domestic environments.

Practical Skills: Acquire hands-on experience through practical exercises and demonstrations.

Schedule:

Day 1: Introduction to Electrical Wiring

Day 2: Electrical Components and Wiring Systems

Day 3: Electrical Safety Practices

Day 4: Fire Safety Awareness

Day 5: Practical Exercises and Assessment

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CCET

Five-Day Training Program on

Basics of Electrical Domestic Wiring and Fire Safety Awareness
for Non-Teaching Staff

Dates

12/12/2022 to 16/12/2022

Time- 2:00PM to 4:00PM

Trainer

Dr. Shailendra Verma
HOD Electrical Engg

Venue

B-Block Board Room

Christian College of Engineering & Technology

Kailash Nagar, Industrial Estate, MP Housing Board,
Bhilai 490026, India

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai****Date: 20/12/2022****Report on Five Days Training Program on Basics of Electrical Domestic Wiring and Fire Safety Awareness for Non-Teaching Staff**

The five-days training program titled "Basics of Electrical Domestic Wiring and Fire Safety Awareness" conducted for our non-teaching staff from 12th Dec to 16th Dec'2022. The training program aimed to equip our non-teaching staff with essential knowledge and skills related to electrical domestic wiring and fire safety awareness to ensure a safer and more efficient work environment within our institution.

The training program was held in boardroom and spanned five consecutive days, with daily sessions lasting for approximately 2 hours each. The participants included non-teaching staff members from various sections, including administrative, maintenance personnel, and individuals interested in electrical safety within our organization.

Objectives:

The main objectives of the training program were as follows:

- a. To provide a fundamental understanding of electrical domestic wiring systems.
- b. To enhance awareness of electrical hazards and safety precautions.
- c. To educate participants on fire safety practices and emergency response procedures.
- d. To ensure that participants can apply the knowledge gained to their daily work responsibilities.

Training Highlights:

The five-day program was structured to cover a wide range of topics related to electrical wiring and fire safety. Key highlights of the training included:

Day 1 :- Introduction to Electrical Wiring:

- Basics of electricity.
- Types of circuits.
- Understanding voltage, current, and resistance.
- Safe handling of electrical tools.

Day 2: - Electrical Components and Wiring Systems:

- Components of electrical systems.

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Five days training Program on "Basics of Electrical domestic wiring and the fire safety awareness"**Date:** 12/12/2022 to 16/12/2022**Time:** 2:00 p.m. - 4:00 p.m. everyday**Venue:** B-block boardroom**Attendance Sheet:**

S.N.	Name	12/12/2022	13/12/2022	14/12/2022	15/12/2022	16/12/2022
1	Mr. Ghanshyam Sharma	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam	Ghanshyam
2	Mr. R. Bobby	R. Bobby	R. Bobby	R. Bobby	R. Bobby	R. Bobby
3	Mr. Sajoo	Sajoo	Sajoo	Sajoo	Sajoo	Sajoo
4	Mrs. Minimol.V	Minimol.V	Minimol.V	Minimol.V	Minimol.V	Minimol.V
5	Mr. A D Vincent	A D Vincent	A D Vincent	A D Vincent	A D Vincent	A D Vincent
6	Mrs. A. Manjula	A. Manjula	A. Manjula	A. Manjula	A. Manjula	A. Manjula
7	Ms. Bini Alexander	Bini Alexander	Bini Alexander	Bini Alexander	Bini Alexander	Bini Alexander
8	Mr. A.J. Jose	A.J. Jose	A.J. Jose	A.J. Jose	A.J. Jose	A.J. Jose
9	Dr. Sudha Singh	Sudha Singh	Sudha Singh	Sudha Singh	Sudha Singh	Sudha Singh
10	Mrs Bindu Koshy	B. Koshy	B. Koshy	B. Koshy	B. Koshy	B. Koshy
11	Ms Prachi Jha	Prachi Jha	Prachi Jha	Prachi Jha	Prachi Jha	Prachi Jha



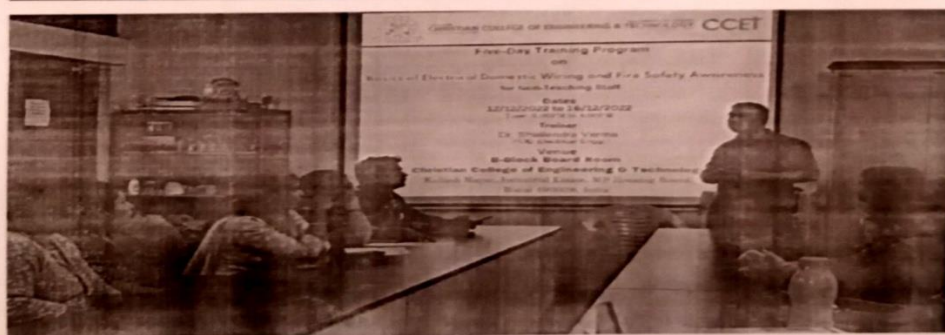
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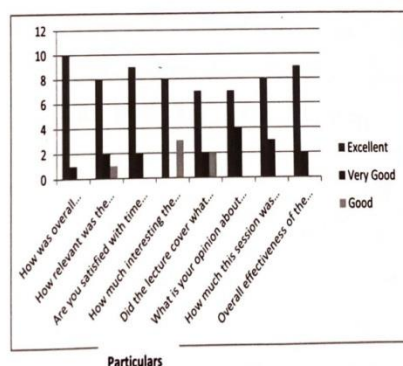
Analysis of feedback for five days Training Program on "Basics of Electrical domestic wiring and Fire safety Awareness"
for non-teaching staff

Academic year : 2022-23

No. of participants: 11

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	10	1			96.36
2	How relevant was the content deliver by the speaker?	8	2	1		87.27
3	Are you satisfied with time and venue?	9	2			92.72
4	How much interesting the session was for you?	8		3		83.63
5	Did the lecture cover what you were expecting?	7	2	2		81.81
6	What is your opinion about the speaker?	7	4			85.45
7	How much this session was useful from the knowledge and information point of view?	8	3			89.09
8	Overall effectiveness of the lecture?	9	2			92.72

Participants response



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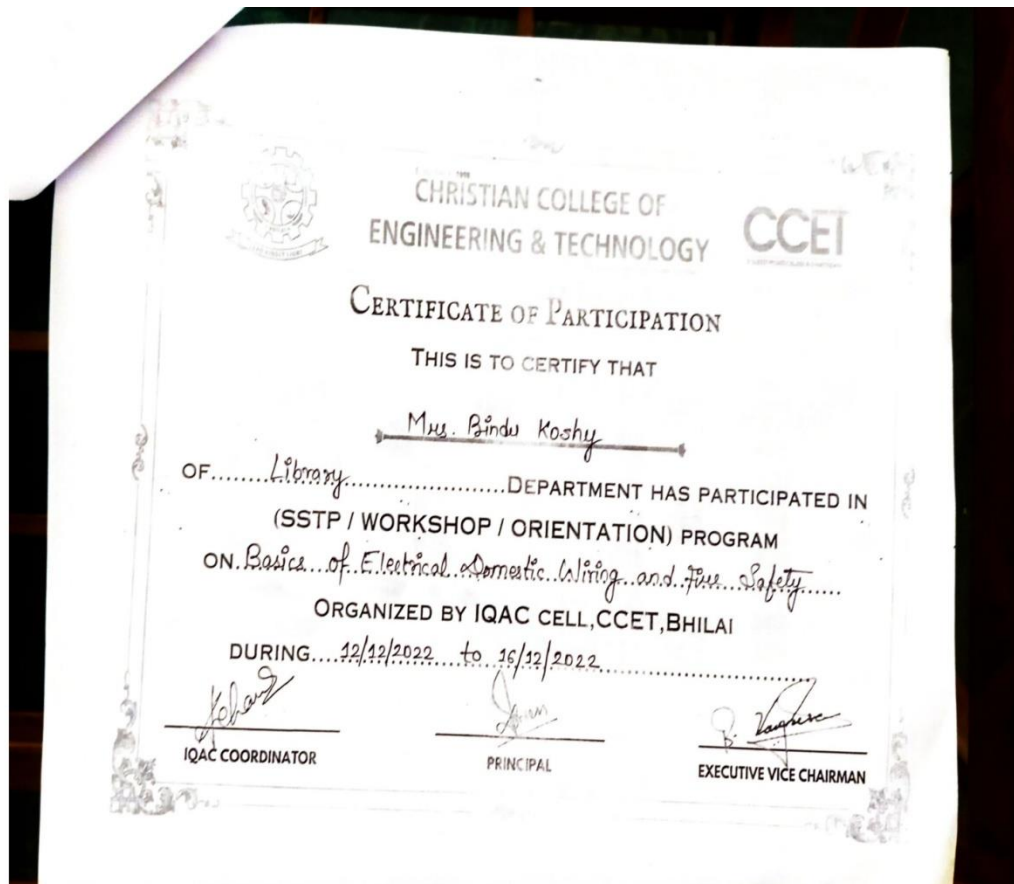
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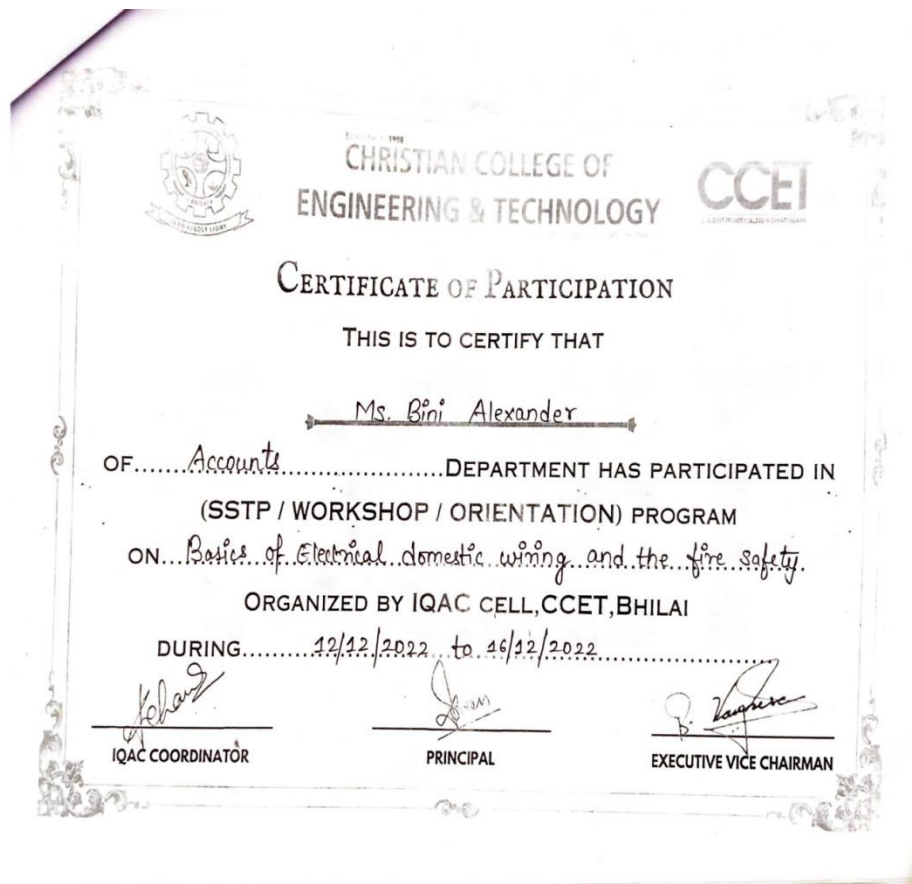
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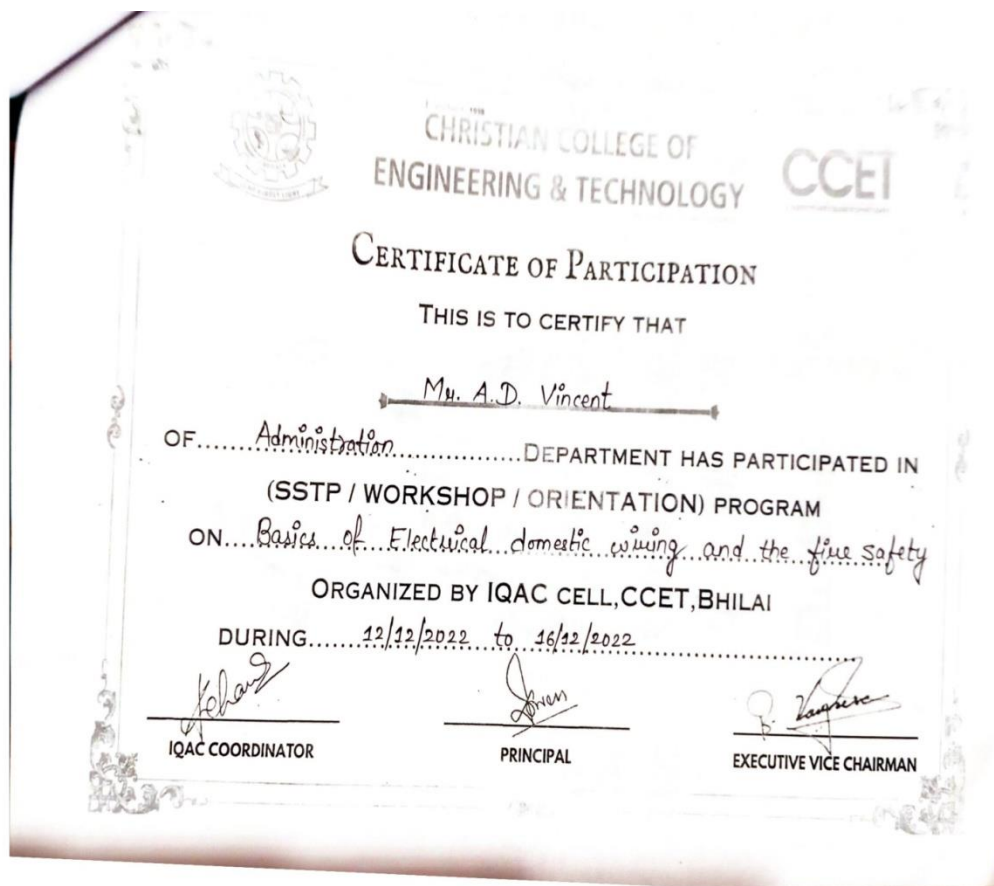
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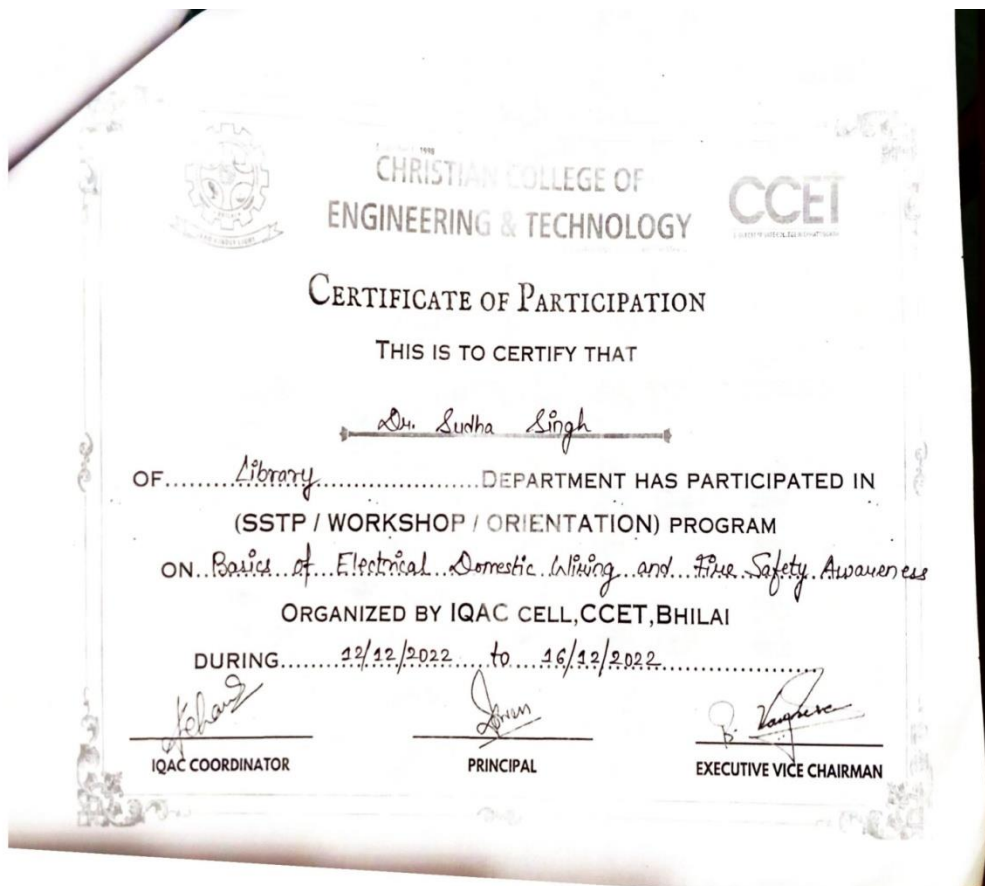
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Ref: CCET/Admin/2023/135(b)

Dated: 21/06/2023

NOTICE

To: All Non-Teaching Staff

Sub: Short term Training Program on NAAC Accreditation Process

We would like to inform you that a short term Training Program on the "NAAC Accreditation Process" is planned for our esteemed non-teaching staff. The National Assessment and Accreditation Council (NAAC) accreditation is a crucial aspect of our institution's quality assurance and continuous improvement efforts. This program aims to provide you with the knowledge and insights necessary to actively contribute to this important process.

Training Program Details:

Date: 26/06/2023 to 30/06/2023

Time: 2:00 p.m. to 4:00 p.m. every day

Venue: B-block Auditorium

Trainer: Dr. Srikant Burje, NAAC Coordinator

NAAC accreditation reflects the quality and excellence of our institution. Your active participation in this training program will empower you to contribute effectively to the accreditation process, ensuring that our institution meets and exceeds the required standards.

We strongly encourage all non-teaching staff members to take advantage of this unique opportunity to deepen your understanding of the NAAC accreditation process.


IQAC Coordinator


Principal

Copy to:
• Honorable Chairman
• Bursar

• Executive Vice Chairman
• HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

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Program Highlights:

Day 1:-

- Introduction to NAAC and Accreditation Process
- Role of Non-Teaching Staff in the Accreditation Process

Day 2:-

- Understanding the Criteria and Metrics

Day 3:-

- Documentation and Data Collection
- Quality Assurance and Improvement Strategies

Day 4:-

- Preparing for NAAC Assessment Visits

Day 5:-

- Interactive Workshops and Group Discussions



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The poster features the college's logo and name at the top, followed by the program title in large, bold letters. Below the title, the date and time of the program are listed, followed by the speaker's name and title. The venue is also specified. The background of the poster is white with a yellow and blue gradient on the left side.

CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY CCET

Short Term Training Program on
NAAC Accreditation Process

Date-
26/06/2023 to 30/06/2023

Time- 2:00PM to 4:00PM

Speaker
Dr. Shrikant Burje
NAAC Coordinator,
CCET, Bhilai

venue
B-Block Auditorium,
Christian College of Engineering & Technology
Kailash Nagar, Industrial Estate, MP Housing Board,
Bhilai 490026, India

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Dated: 04/07/2023

Report on short term Training Program on NAAC Accreditation Process for Non-Teaching Staff

Short term Training Program on the "NAAC Accreditation Process" was conducted successfully from 26/06/2023 to 30/06/2023 and was specifically designed to equip our non-teaching staff with a comprehensive understanding of the NAAC accreditation process and their roles within it.

Objective :

The primary objective of the training program was to educate our non-teaching staff about the NAAC accreditation process and their vital roles in contributing to our institution's accreditation efforts.

Training Content:

The program covered a wide range of topics related to the NAAC accreditation process, including:

- Introduction to NAAC and Accreditation Process
- Understanding the Criteria and Metrics
- Documentation and Data Collection
- Quality Assurance and Improvement Strategies
- Preparing for NAAC Assessment Visits
- Role of Non-Teaching Staff in the Accreditation Process

Each day was dedicated to a specific aspect of the accreditation process, with a combination of theoretical sessions, interactive workshops, and group discussions.

Trainer Feedback:

The trainer, Dr. Shrikant Burje received high praise from participants. Their in-depth knowledge of the NAAC process and their ability to make complex concepts understandable were commendable. Participants appreciated the trainer's patience and willingness to answer questions.

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Short term training Program on NAAC Accreditation Process

Date: 26/06/2023 to 30/06/2023

Time: 2:00 p.m. - 4:00 p.m. everyday

Venue: B-block Auditorium

Attendance Sheet:

S.N.	Name	26/06/2023	27/06/2023	28/06/2023	29/06/2023	30/06/2023
1	Mr. Ghanshyam Sharma	Chand	Chand	Chand	Chand	Chand
2	Mr. R.Bobby	R.B.	R.B.	R.B.	R.B.	R.B.
3	Mrs. Minimol.V	M.V.	M.V.	M.V.	M.V.	M.V.
4	Mr A D Vincent	A.D.	A.D.	A.D.	A.D.	A.D.
5	Mrs A Manjula	A.M.	A.M.	A.M.	A.M.	A.M.
6	Ms. Bini Alexander	B.A.	B.A.	B.A.	B.A.	B.A.
7	Mr. A.J. Jose	A.J.	A.J.	A.J.	A.J.	A.J.
8	Dr. Sudha Singh	S.S.	S.S.	S.S.	S.S.	S.S.
9	Sister Ludia	L.S.	L.S.	L.S.	L.S.	L.S.
10	Ms Prachi Jha	P.J.	P.J.	P.J.	P.J.	P.J.



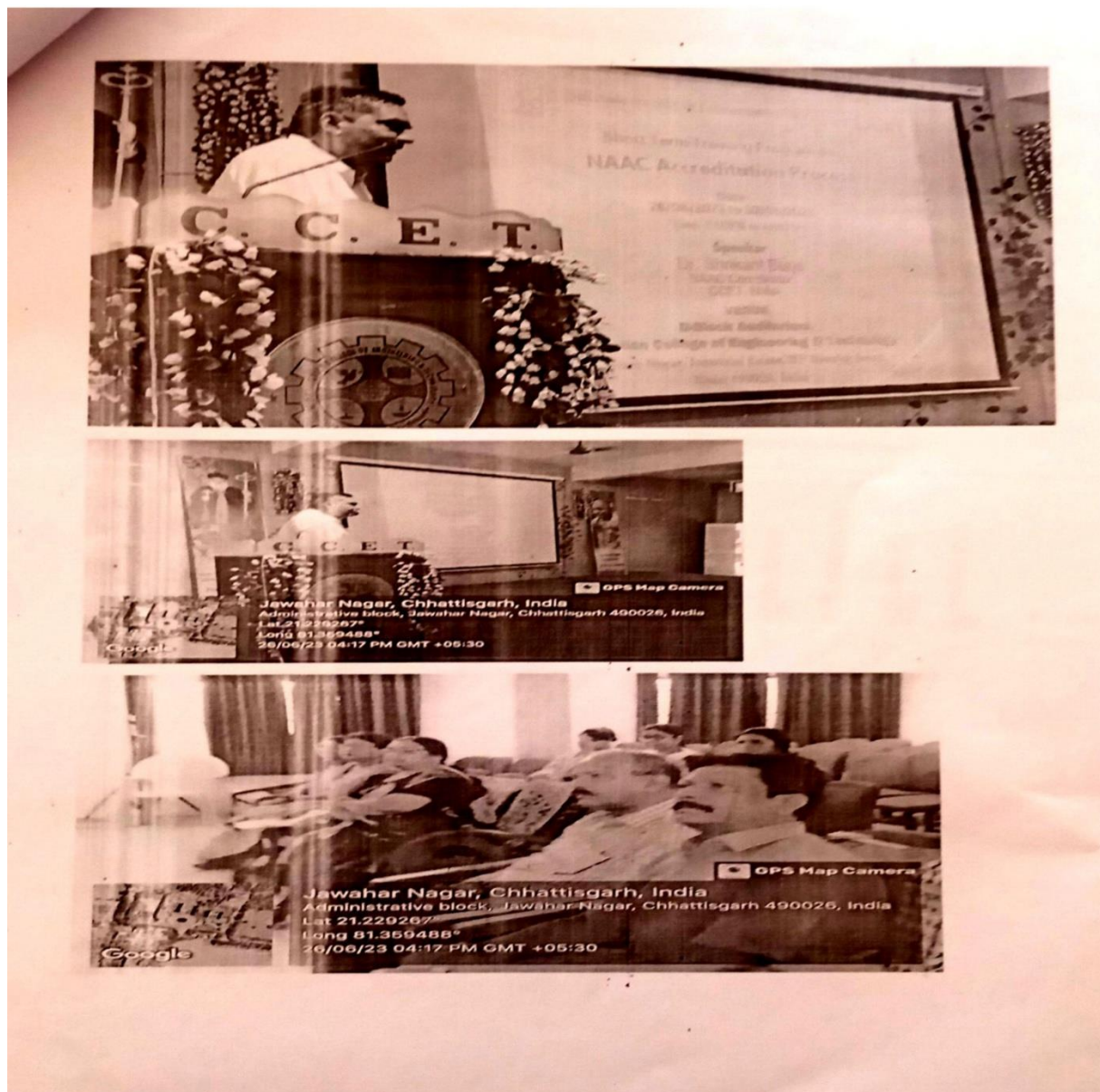
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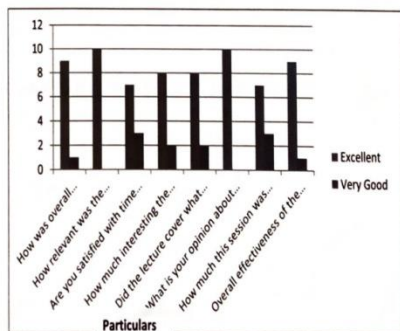
Analysis of feedback for Short term Training Program on "NAAC Accreditation Process"

Academic year : 2022-23

No. of participants: 10

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	9	1			96
2	How relevant was the content deliver by the speaker?	10				100
3	Are you satisfied with time and venue?	7	3			88
4	How much interesting the session was for you?	8	2			92
5	Did the lecture cover what you were expecting?	8	2			92
6	What is your opinion about the speaker?	10				100
7	How much this session was useful from the knowledge and information point of view?	7	3			88
8	Overall effectiveness of the lecture?	9	1			96

Participants response



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DETAILS OF FACULTY DEVELOPMENT PROGRAM ATTENDED

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6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Teaching Staff

2018 - 19

Sl. No.	Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	No. of Participants	Name of Resource Persons
1	06/08/2018 to 10/08/2018	STTP on Multidisciplinary Applications of MATLAB in Engineering.	30	<ul style="list-style-type: none"> • Dr. Sanjay Dekate, Asso. Prof, ETC, GEC, Jagdalpur. • Mr. R. H. Gajghat, Asso. Prof, Mech., CCET, Bhilai
2	11/02/2019 to 15/02/2019	FDP on Security Aspects in the IT industry and Data Analytics.	28	<ul style="list-style-type: none"> • Dr. Archana Chowdhary, Asso. Prof, CSE, CCET, Bhilai. • Mr. Satyabrata Hota, Assist. Prof, ETC, VSSUT, Burla.

2019 - 20

1	23/09/2019 to 27/09/2019	FDP on Machine Learning and Deep Learning	31	<ul style="list-style-type: none"> • Dr. Anant Kulkarni, Principal, SVTI, Shegaon. • Mr. S. B. Burje, Dean Academics, RCET, Bhilai.
2	03/02/2020 to 07/02/2020	FDP on "The Art of Setting Good Question Papers"	29	<ul style="list-style-type: none"> • Dr. Dipali Soren, Prof, ETC, CCET, Bhilai • Dr. Dillip Dash, Professor, Applied Mathematics

2020 - 21

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1	07/09/2020 to 11/09/2020	AICTE Training & Learning (ATAL) sponsored online FDP on " Alternate Fuels "	3	<ul style="list-style-type: none">● Dr. Venkat Chintala, Associate Professor, NRTI,● Dr. R. Balasubramanian, Assist. Prof., A D Patel Institute of Technology, Vidyanagar● Dr. S L Sinha, Prof, NIT, Raipur,● Dr Vivek M Nanoti, Principal PIET, Nagpur.● Dr. Tikendra Nath Verma, Assist. Prof. MANIT, Bhopal● Dr. Santhi Raju Pilli, Assist. Prof. Jazan University, Kingdom of Saudi Arabia.● Prof. Ravi Kumar Puli, NIT, Warangal● Dr. Venu Babu Borugadda, Saskatoon, Canada● Dr. P John Paul, Principal, MREC, Hyderabad● Dr. P Srinivasa Rao, HOD Mechanical, CCET, Bhilai.
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2	05/10/2020 to 09/10/2020	AICTE Training & Learning (ATAL) sponsored online FDP on " Operation Management "	1	<ul style="list-style-type: none"> ● Dr. Dinesh Kumar, IIT, Roorkee ● Dr. Jitesh J. Thakkar, NRTI, Vadodara ● Dr. C C Handa, Prof., KDKCE, Nagpur ● Dr N V Swamy Naidu, Asso. Prof., NIT, Raipur. ● Dr. Shiena Shekhar, Prof. BIT, Durg ● Dr. Suraj Kumar Mukti, Assist. Prof. NIT, Raipur. ● Dr. Rakesh L Himte, Prof. PIET, Nagpur ● Shri Vikas Nashine, DGM, BSP ● Dr. Jagdish Assist. Prof., NIT, Raipur ● Dr. Anil Kumar Birru Assist Perof., NIT, Manipur ● B K Prachi, Rajyoga Teacher Brahmakumaris Centre, Bhilai.
<u>2021 - 22</u>				

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1	23/11/2021 to 27/11/2021	AICTE Training & Learning (ATAL) sponsored online FDP on " Novel Materials "	4	<ul style="list-style-type: none">● Dr. Venkat Chintala, Associate Professor, NRTI,● Dr. D Pamu, Associate Professor, IIT Guwahati, Assam.● Dr. T. RAMESH, Associate Professor, NIT, Trichy● Dr Y Ravi Kumar, Associate Professor, NIT, Warangal.● Dr. B Ratna Sunil, Professor, BEC, BAPATLA, Andhra Pradesh.● Dr. D Benny Karunakar, Associate Professor, IIT, Roorkee, Uttarakhand.● Mr. GSR Rau, Sr. DIG, Regional Training College, CISF, Ministry of Home Affairs, Bhilai, Durg District, CG.● Dr. B Pravin Kumar, Assistant Professor, Department of Mechanical Engineering, KITS, Coimbatore.● Dr. P Srinivasa Rao, HOD Mechanical, CCET, Bhilai.
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2	14/12/2021 to 18/12/2021	AICTE Training & Learning (ATAL) sponsored online FDP on " 3D Printing and Design "	10	<ul style="list-style-type: none"> ● Dr. S. Gangopadhyay, IIT, Bhilai ● Mr. Manish Tak, ACRI, Hyderabad ● Dr. Jagdish Assist. Prof., NIT, Raipur ● Dr Sudhakar Umale, Sardar Patel College of Engg., Mumbai. ● Dr. Y Ravi Kumar, NIT, Warangal ● Dr. A M Kuthe VNIT, Nagpur ● Dr. R.S. Mulik, IIT, Roorkee ● Dr. R. H Gajghat, Mechanical, CCET, Bhilai ● Dr. Mukul Shukla, MNNIT, Allahabad, Prayagraj ● Mr. Pradeep B., Integrated Microsystem, Gurgaon ● Mr. S R Kawale, Kraum and Sprunk Technologies W.L.L., Bahrain ● Dr. S Karuppaswamy, Singapore.
<u>2022 - 23</u>				
1	12/09/2022 to 16/09/2022	FDP on How to Write a Good Research Paper.	32	<ul style="list-style-type: none"> ● Dr. Kavita Thakur, Head, SOS Electronics & Photonics, Pt. RSU, Raipur. ● Dr. Dipali Soren, Prof, ETC, CCET,

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				Bhilai
2	10/04/2023 to 13/04/2023	FDP on Bloom's Taxonomy and Outcome Based Education (OBE)	30	<ul style="list-style-type: none">• Dr. Balram Timande, Prof & HOD (CSE) at GNIET, Nagpur• Dr. S.B.Burje, Asso Prof, ETC, CCET, Bhilai

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FDP REPORT

YEAR 2018-19

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Ref: CCET/Admin/2018/1586(b)

Dated: 26/07/2018

NOTICE

To: All Teaching Staff

Sub: Short-Term Training Program (STTP) on Multidisciplinary Applications of MATLAB in Engineering

We would like to inform you all that a Five-Day Short-Term Training Program (STTP) on Multidisciplinary Applications of MATLAB in Engineering is going to be organized from 6th August to 10th August '2018. This program aims to enhance your skills and knowledge in MATLAB, a powerful tool widely used in various engineering disciplines.

Program Details:

Date: 6/08/2018 to 10/08/2018

Time: 11:00 a.m. to 4:00 p.m. every day

Venue: B-block CAD/CAM Lab

Facilitator: 1. Dr Sanjay Dekate, Asso. Professor, ETC, GEÇ, Jagdalpur

2. Mr. R.H. Gajghat, Asso. Professor, Mechanical, CCET, Bhilai

This program is a valuable opportunity to strengthen our MATLAB skills and explore its diverse applications in various engineering fields. We encourage all teaching staff, especially those involved in engineering-related courses, to participate and benefit from this training.

We look forward to your active participation in this STTP and hope it will contribute to your professional development.


IQAC Coordinator

Copy to:
* Honorable Chairman
* Bursar

* Executive Vice Chairman
* HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c


Principal

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The objectives of a five-day short-term training program on the multidisciplinary applications of MATLAB in Engineering might include the following:

- Introduction to MATLAB
- Diverse Engineering Applications
- Signal and Image Processing
- Simulink and Control Systems
- Practical Hands-On Experience
- Problem-Solving Skills.
- Enhanced Understanding of Mathematical Modeling
- Interdisciplinary Integration
- Empowerment for Future Applications
- Feedback and Continuous Improvement

These objectives aim to provide participants with a comprehensive understanding of MATLAB's applications in various engineering domains and equip them with practical skills that can be applied in their professional endeavors.

Program Highlights:

- Day 1: Introduction to MATLAB and Its Environment
- Day 2: MATLAB for Signal Processing and Image Processing
- Day 3: Simulink and Control Systems
- Day 4: Application of MATLAB in Mechanical Engineering
- Day 5: Integration of MATLAB in Various Engineering Disciplines

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CCET

Short-Term Training Program (STTP)

on

"Multidisciplinary Applications of MATLAB in Engineering"

for Teaching Staff

Dates

6/08/2018 to 10/08/2018

Time- 11:00 a.m. to 4:00 p.m.

Facilitator

Dr. Sanjay Dekate Asso. Professor, ETC, GEG, Jagdalpur	Mr. R.H. Gaighat Asso. Professor, Mechanical, CCET, Bhilai
---	---

VENUE:

B-Block CAD/CAM Lab
CCET, Bhilai



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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 14/08/2018

Report on Short-Term Training Program (STTP) on Multidisciplinary Applications of MATLAB in Engineering for all Teaching Staff

The five-day short-term training program on the multidisciplinary applications of MATLAB in Engineering was organized with the primary aim of equipping engineering professionals with comprehensive knowledge and practical skills in utilizing MATLAB for diverse engineering applications. The focus was on imparting theoretical understanding along with hands-on experience to broaden the participants' proficiency in using MATLAB across various engineering domains.

The objectives of a five-day short-term training program on the multidisciplinary applications of MATLAB in Engineering might include the following:

- **Introduction to MATLAB:** Familiarize participants with the MATLAB environment, basic commands, and functionalities to ensure a foundational understanding of the software.
- **Diverse Engineering Applications:** Showcase how MATLAB is used across various engineering disciplines such as mechanical, electrical, civil, and others. The objective is to demonstrate its applicability in different fields.
- **Signal and Image Processing:** Introduce participants to MATLAB's capabilities in signal processing and image manipulation, focusing on filtering, noise reduction, and various techniques.
- **Simulink and Control Systems:** Teach participants how to use Simulink for modeling and simulating control systems. The objective is to enable participants to design, simulate, and analyze control systems using MATLAB.
- **Practical Hands-On Experience:** Provide practical sessions and exercises to allow participants to apply MATLAB to solve real-world engineering problems. This hands-on approach ensures a better understanding and application of the concepts covered.

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- **Problem-Solving Skills:** Develop participants' ability to approach and solve engineering problems using MATLAB by emphasizing its computational and analytical capabilities.
- **Enhanced Understanding of Mathematical Modeling:** Enable participants to comprehend and utilize MATLAB for mathematical modeling, including solving differential equations and performing finite element analysis.
- **Interdisciplinary Integration:** Emphasize the interdisciplinary nature of MATLAB applications in engineering, highlighting its potential to integrate solutions across various engineering fields.
- **Empowerment for Future Applications:** Provide participants with the necessary knowledge and skills to use MATLAB as a powerful tool for future engineering projects and research.
- **Feedback and Continuous Improvement:** Collect feedback from participants to continuously improve the program and tailor future sessions based on the evolving needs and advancements in engineering and MATLAB technology.

These objectives aim to provide participants with a comprehensive understanding of MATLAB's applications in various engineering domains and equip them with practical skills that can be applied in their professional endeavors.

The training program spanned five days, covering an array of topics and applications within the scope of MATLAB in engineering. Each day was strategically structured to delve into different aspects of MATLAB's applications, allowing participants to gain insights and experience in various engineering fields.

Day 1: Introduction to MATLAB and Its Environment

The first day commenced with an introduction to MATLAB, acquainting participants with the software environment, basic commands, and programming logic. Emphasis was placed on fundamental concepts, such as arrays, matrices, and data visualization. Participants engaged in practical sessions to implement basic commands and operations.

Day 2: MATLAB for Signal Processing and Image Processing

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This day was dedicated to signal processing and image processing using MATLAB. Participants learned about filtering, noise reduction, and the manipulation of signals and images. Practical demonstrations and case studies were conducted to showcase how MATLAB can be utilized effectively in these domains.

Day 3: Simulink and Control Systems

The third day focused on Simulink, MATLAB's graphical programming environment, and its applications in modeling, simulating, and analyzing control systems. Participants were introduced to creating dynamic models, simulating control systems, and analyzing their behavior using Simulink.

Day 4: Application of MATLAB in Mechanical Engineering

This day was specifically tailored to highlight the applications of MATLAB in mechanical engineering. Topics included finite element analysis, solving differential equations, and structural analysis. Participants engaged in hands-on sessions to solve practical mechanical engineering problems using MATLAB.

Day 5: Integration of MATLAB in Various Engineering Disciplines

The final day aimed to showcase the versatility of MATLAB in different engineering disciplines. The sessions covered applications in electrical engineering, civil engineering, and interdisciplinary domains, emphasizing the adaptability and broad applicability of MATLAB tools and techniques.

Outcome:

The five-day training program proved to be highly beneficial, providing participants with a robust foundation in MATLAB's applications across diverse engineering fields. Participants acquired practical skills and theoretical insights, empowering them to employ MATLAB in real-world engineering problems and projects.

The feedback from participants was overwhelmingly positive, expressing satisfaction with the comprehensive coverage of MATLAB applications and the hands-on learning approach. Many highlighted the practical relevance of the training in enhancing their engineering skills and problem-solving abilities.

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In conclusion, the training program succeeded in fulfilling its objectives by equipping participants with a deeper understanding and practical experience in utilizing MATLAB for engineering applications.

This report aims to serve as a record of the training program's content, achievements, and positive outcomes, illustrating the value and impact of such focused educational initiatives in enhancing engineering competencies.

We extended our gratitude to the facilitator and all participants for their active involvement in this session.

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai****Short-Term Training Program (STTP) on "Multidisciplinary Applications of
MATLAB in Engineering" for all teaching staff****Date:** 6/08/2018 to 10/08/2018**Time:** 11:00 a.m. to 4:00 p.m. everyday**Venue:** B-block CAD/CAM Lab**Attendance:**

Sl.no	NAME OF FACULTY	6/08/2018	7/08/2018	8/08/2018	9/08/2018	10/08/2018
1	Dr. Archana Chowdhury	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>
2	Mr. Ashish Kumar Misal	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>
3	Mr. Yogesh Tamrakar	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>
4	Mrs Neha Soni	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>
5	Mrs. Snehlata Mandal	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
6	Ms Janet D	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>
7	Mr. Rupesh Mude	<i>Rupesh</i>	<i>Rupesh</i>	<i>Rupesh</i>	<i>Rupesh</i>	<i>Rupesh</i>
8	Dr. Ritesh Dash	<i>TG</i>	<i>TG</i>	<i>TG</i>	<i>TG</i>	<i>TG</i>
9	Mr. Ashish Dewangan	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>
10	Mr. Devendra Kumar Sahu	<i>Devendra</i>	<i>Devendra</i>	<i>Devendra</i>	<i>Devendra</i>	<i>Devendra</i>
11	Mr. Muna Biswal	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>

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12	Mr. Pramod Kumar Baghmar	Pramod	Pramod	Pramod	Pramod	Pramod
13	Mr. Prashant Bawaney	Prashant	Prashant	Prashant	Prashant	Prashant
14	Mr. Salik Ram Dewangan	Salik	Salik	Salik	Salik	Salik
15	Mr. Sridhar Burla	Sridhar	Sridhar	Sridhar	Sridhar	Sridhar
16	Mrs. Payal Roy	Payal	Payal	Payal	Payal	Payal
17	Dr. Mrs. Mina Mishra	Mina	Mina	Mina	Mina	Mina
18	Mr. Shyam Kumar Patel	Shyam	Shyam	Shyam	Shyam	Shyam
19	Mr. Abid Khan	Abid	Abid	Abid	Abid	Abid
20	Mr. Shishir Verma	Shishir	Shishir	Shishir	Shishir	Shishir
21	Mrs. Neha Singh	Neha	Neha	Neha	Neha	Neha
22	Ms. Smithy G Phillip	Smithy	Smithy	Smithy	Smithy	Smithy
23	Dr. Pulivarti Srinivasa Rao	Pulivarti	Pulivarti	Pulivarti	Pulivarti	Pulivarti
24	Mr. Radheshyam H Gajghat	Radheshyam	Radheshyam	Radheshyam	Radheshyam	Radheshyam
25	Mr. Amit Sarda	Amit	Amit	Amit	Amit	Amit
26	Mr. Ganpat Lal Rakesh	Ganpat	Ganpat			
27	Mr. Jitendra Kumar Sahu	Jitendra	Jitendra	Jitendra	Jitendra	Jitendra
28	Mr. Pradeep Nahak	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep

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29	Ms. Pallavi Chandrakar	<i>Pallavi</i>	<i>Pallavi</i>	<i>Pallavi</i>	<i>Pallavi</i>	<i>Pallavi</i>
30	Ms. Shweta Shukla	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>

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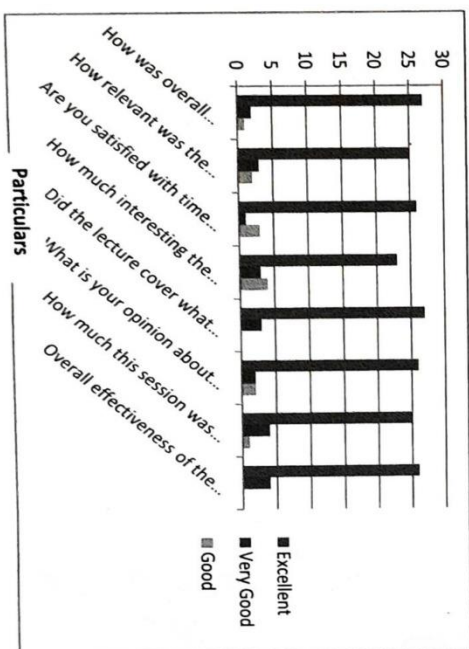
Analysis of feedback for Short-Term Training Program (STTP) on "Multidisciplinary Applications of MATLAB in Engineering"

No. of participants: 30

Academic year : 2018 - 19

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	27	2	1		95.33
2	How relevant was the content deliver by the speaker?	25	3	2		92
3	Are you satisfied with time and venue?	26	1	3		92.67
4	How much interesting the session was for you?	23	3	4		88
5	Did the lecture cover what you were expecting?	27	3			96
6	What is your opinion about the speaker?	26	2	2		93.33
7	How much this session was useful from the knowledge and information point of view?	25	4	1		92.66
8	Overall effectiveness of the lecture?	26	4			94.67

Participants response



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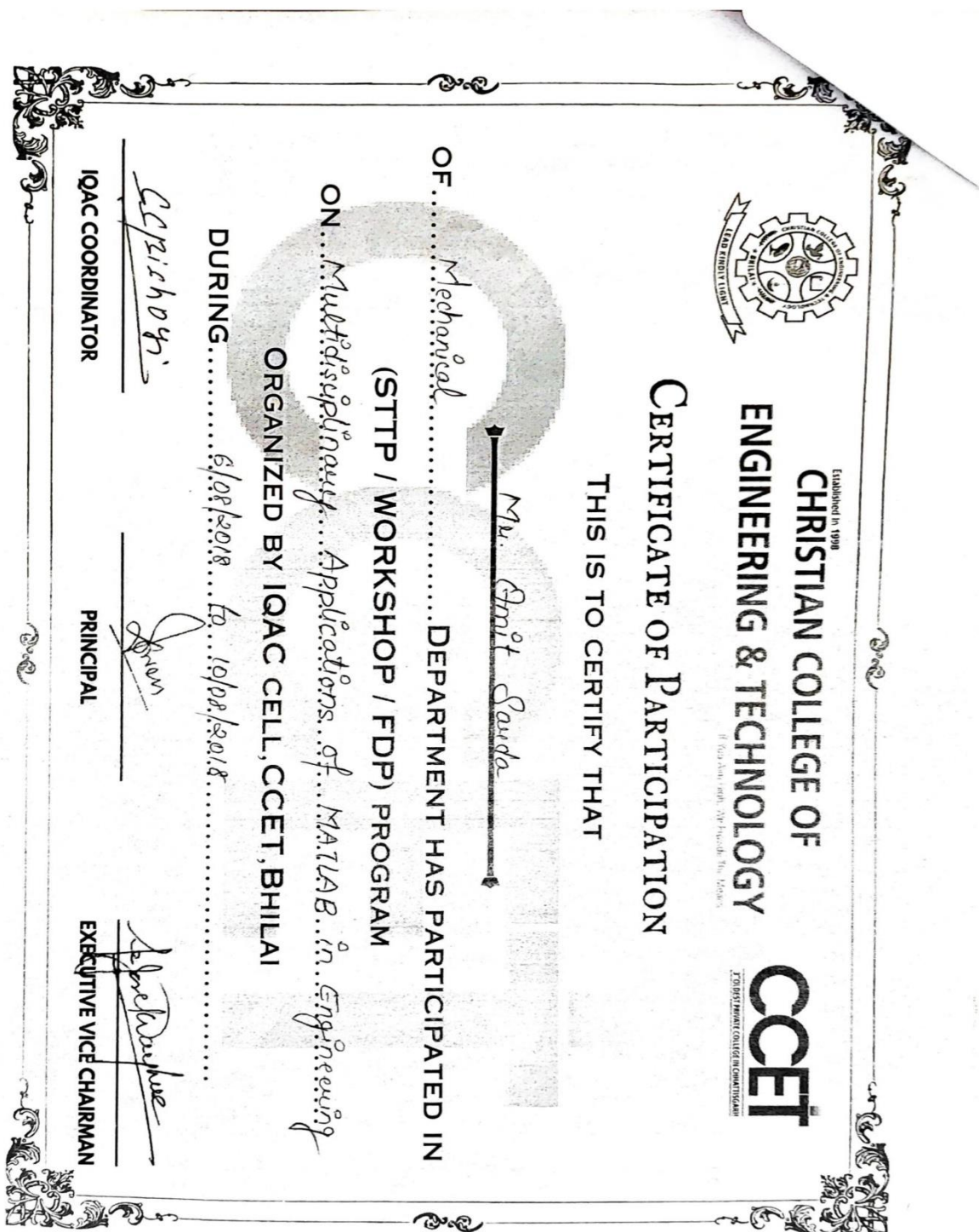
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THIS IS TO CERTIFY THAT

OF..... CSE DEPARTMENT HAS PARTICIPATED IN
(STTP / WORKSHOP / FDP) PROGRAM
ON..... Multidisciplinary Application of MATLAB in Engineering
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING..... 6/08/2018 to 10/08/2018

Dr. Archana Choudhary

IQAC COORDINATOR

PRINCIPAL

EXECUTIVE VICE CHAIRMAN

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TODAY'S TRUTH FOR TOMORROW'S LEADERS

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THIS IS TO CERTIFY THAT

Mr. Radheshyam H. Gajghate

OF..... Mechanical..... DEPARTMENT HAS PARTICIPATED IN
(STTP / WORKSHOP / FDP) PROGRAM

ON.. Multidisciplinary.. Applications.. of.. MATLAB.. in.. Engineering..
ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING..... 6/08/2018.. to.. 10/08/2018.....

IQAC COORDINATOR

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Mr. Rupesh Mude

OF.....CSE.....DEPARTMENT HAS PARTICIPATED IN

(STTP / WORKSHOP / FDP) PROGRAM

ON...Mutualsupplianay...Applications of..MATLAB.in..Engineering...

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....6/08/2018 to 10/08/2018.....

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Ref: CCET/Admin/2019/2143(b)

Dated: 29/01/2019

NOTICE

To: All Teaching Staff

Sub: Faculty Development Program on "Security Aspects in the IT Industry and Data Analytics"

We would like to inform you all about a comprehensive and insightful Faculty Development Program on "Security Aspects in the IT Industry and Data Analytics." This program aims to enhance our collective understanding of crucial security aspects and the evolving landscape of data analytics in the IT industry.

The details of the program are as follows:

Date: 11/02/2019 to 15/02/2019

Time: 11:00 a.m. to 4:00 p.m. every day

Venue: B-block Auditorium

Resource Persons: 1. Dr Archana Chowdhury, Asso. Professor, CSE, CCET, Bhilai
2. Mr. Satyabrata Hota, Assist. Professor, ETC, VSSUT, Burla.

Attendance for all teaching staff members is highly encouraged as it promises to provide valuable insights that can be integrated into our academic curriculum, thereby benefiting our students' learning experiences.

Your active participation and engagement in this program will be instrumental in enhancing our collective knowledge and expertise in this crucial domain.


IQAC Coordinator


Principal

Copy to:
* Honorable Chairman
* Bursar

* Executive Vice Chairman
* HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

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The objectives of a Faculty Development Program on "Security Aspects in the IT Industry and Data Analytics" typically encompass a range of goals aimed at enhancing the knowledge and skills of teaching staff in these crucial domains.

Some key objectives are :

- Understanding Core Concepts:
- Adapting to Industry Trends:
- Enhancing Pedagogical Approaches:
- Practical Application and Case Studies:
- Promoting Critical Thinking and Problem-Solving:
- Facilitating Collaboration and Knowledge Exchange
- Preparing Students for the Workforce:

Agenda:

- Day 1: Understanding Cyber security Fundamentals
- Day 2: Exploring Data Encryption and Protection Methods
- Day 3: Data Analytics and its Role in IT Security
- Day 4: Threat Detection and Incident Response
- Day 5: Future Trends and Best Practices in IT Security

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Faculty Development Program

"Security Aspects in the IT Industry and Data Analytics"

for Teaching Staff

Dates

11/02/2019 to 15/02/2019

Time- 11:00 a.m. to 4:00 p.m.

Facilitator

Dr. Archana Chowdhury
Asso. Professor, CSE,
CCET, Bhilai

Mr. Satyabratt Hota
Assist. Professor, ETC,
CCET, Bhilai

VENUE:

B-block Auditorium
CCET, Bhilai

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 19/02/2019

Report on Faculty Development Program on "Security Aspects in the IT Industry and Data Analytics" for all Teaching Staff

Five-Day Faculty Development Program focused on "Security Aspects in the IT Industry and Data Analytics" was conducted from 11/02/2019 to 15/02/2019. This program aimed to enhance our collective understanding of critical security aspects and the evolving landscape of data analytics in the IT industry.

The objectives of a Faculty Development Program on "Security Aspects in the IT Industry and Data Analytics" typically encompass a range of goals aimed at enhancing the knowledge and skills of teaching staff in these crucial domains.

Here are some key objectives :

- **Understanding Core Concepts:** To equip faculty members with a fundamental understanding of security aspects in the IT industry and data analytics. This involves covering essential principles, terminologies, and the broader landscape of cyber security and data analysis.
- **Adapting to Industry Trends:** Keeping teaching staff updated with the latest trends and developments in IT security and data analytics, ensuring that their teachings are aligned with the current industry standards and demands.
- **Enhancing Pedagogical Approaches:** Integrating the knowledge gained from the program into teaching methodologies, enabling faculty members to impart this information effectively to students. This involves creating engaging and comprehensive curricula that cover security aspects and data analytics in relevant courses.
- **Practical Application and Case Studies:** Introducing practical applications and real-world case studies in IT security and data analytics. This hands-on approach allows faculty members to understand how theoretical knowledge is applied in actual scenarios, enriching their teaching material with practical examples.

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- **Promoting Critical Thinking and Problem-Solving:** Encouraging critical thinking and problem-solving skills among faculty members. Teaching staff should be capable of analyzing complex scenarios, identifying potential security threats, and formulating effective solutions within the realm of IT security and data analytics.
- **Facilitating Collaboration and Knowledge Exchange:** Fostering an environment for networking and knowledge exchange among teaching staff, enabling them to learn from each other's experiences, share best practices, and collaborate on integrating security and data analytics concepts into various disciplines.
- **Preparing Students for the Workforce:** Equipping teaching staff to prepare students for careers in IT by providing them with a comprehensive understanding of security principles and data analytics practices prevalent in the industry.

These objectives collectively contribute to enhancing the knowledge, skills, and teaching methodologies of the faculty, ensuring that they are better equipped to guide students in understanding the critical aspects of security in the IT industry and the dynamic field of data analytics.

The five-day program was structured to cover essential topics critical to modern IT security and data analytics, incorporating theoretical insights, practical applications, and engaging discussions led by experienced professionals and experts in the field.

Day 1: Understanding Cyber security Fundamentals

The first day primarily focused on establishing a foundational understanding of cybersecurity concepts. Topics included the threat landscape, types of cyber attacks, encryption methods, and the importance of security measures in the IT industry.

Day 2: Exploring Data Encryption and Protection Methods

The second day delved deeper into data encryption, exploring various encryption techniques, secure data storage, and protection methods, emphasizing the importance of data security and privacy in an interconnected world.

Day 3: Data Analytics and its Role in IT Security

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On the third day, the program shifted focus to data analytics and its pivotal role in enhancing IT security. Discussions revolved around leveraging data analytics for threat detection, pattern recognition, and identifying potential vulnerabilities.

Day 4: Threat Detection and Incident Response

This day was dedicated to understanding threat detection mechanisms and formulating effective incident response strategies. Participants learned about proactive measures to identify and mitigate security breaches.

Day 5: Future Trends and Best Practices in IT Security

The final day concentrated on emerging trends and best practices in IT security, including discussions on AI-driven security, block chain, and the growing importance of user education and awareness in maintaining robust security protocols.

Expected Outcomes:

- Enhanced understanding of cyber security fundamentals and data analytics in the IT industry.
- Insight into the latest encryption and protection methods.
- Awareness of the role of data analytics in bolstering IT security measures.
- Formulation of proactive threat detection and incident response strategies.
- Knowledge of emerging trends and best practices in IT security.
- Moving forward, we intend to integrate the insights gained from this program into our teaching methodologies to provide our students with a comprehensive and updated curriculum.

We extended our gratitude to all participants for their active engagement, insightful contributions, and enthusiasm throughout the program. We look forward to continued growth and collaboration in implementing these learnings into our academic endeavors.

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai****Faculty Development Program on "Security Aspects in the IT Industry and
Data Analytics" for all teaching staff****Date:** 11/02/2019 to 15/02/2019**Time:** 11:00 a.m. to 4:00 p.m. everyday**Venue:** B-block Auditorium**Attendance:**

Sl.no	NAME OF FACULTY	11/02/2019	12/02/2019	13/02/2019	14/02/2019	15/02/2019
1	Mr. Ashish Kumar Misal	<i>Pamod</i>	<i>Pamod</i>	<i>Pamod</i>	<i>Pamod</i>	<i>Pamod</i>
2	Mr. Yogesh Tamrakar	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>
3	Mrs Neha Soni	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>
4	Mrs. Snehlata Mandal	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
5	Ms Janet D	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>
6	Dr. Ritesh Dash	<i>Ritesh</i>	<i>Ritesh</i>	<i>Ritesh</i>	<i>Ritesh</i>	<i>Ritesh</i>
7	Mr. Ashish Dewangan	<i>Ashi</i>	<i>Ashi</i>	<i>Ashi</i>	<i>Ashi</i>	<i>Ashi</i>
8	Mr. Devendra Kumar Sahu	<i>Devendra</i>	<i>Devendra</i>	<i>Devendra</i>	<i>Devendra</i>	<i>Devendra</i>
9	Mr. Muna Biswal	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>
10	Mr. Pramod Kumar Baghmar	<i>Pamod</i>	<i>Pamod</i>	<i>Pamod</i>	<i>Pamod</i>	<i>Pamod</i>
11	Mr. Prashant Bawaney	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>

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Kailash Nagar, Bhilai**

12	Mr. Salik Ram Dewangan	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>
13	Mr. Sridhar Burla	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
14	Mrs. Payal Roy	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>
15	Dr. Mrs. Mina Mishra	<i>Mina</i>	<i>Mina</i>	<i>Mina</i>	<i>Mina</i>	<i>Mina</i>
16	Mr. Shyam Kumar Patel	<i>S.Patel</i>	<i>S.Patel</i>	<i>S.Patel</i>	<i>S.Patel</i>	<i>S.Patel</i>
17	Mr. Abid Khan	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>
18	Mr. Shishir Verma	<i>Shishir</i>	<i>Shishir</i>	<i>Shishir</i>	<i>Shishir</i>	<i>Shishir</i>
19	Mrs. Neha Singh	<i>N Singh</i>	<i>N Singh</i>	<i>N Singh</i>	<i>N Singh</i>	<i>N Singh</i>
20	Ms. Smithy G Phillip	<i>Smithy</i>	<i>Smithy</i>	<i>Smithy</i>	<i>Smithy</i>	<i>Smithy</i>
21	Dr. Pulivarti Srinivasa Rao	<i>PSR</i>	<i>PSR</i>	<i>PSR</i>	<i>PSR</i>	<i>PSR</i>
22	Mr. Radheshyam H Gajghat	<i>RH</i>	<i>RH</i>	<i>RH</i>	<i>RH</i>	<i>RH</i>
23	Mr. Amit Sarda	<i>Asard</i>	<i>Asard</i>	<i>Asard</i>	<i>Asard</i>	<i>Asard</i>
24	Mr. Ganpat Lal Rakesh	<i>G.Rakesh</i>	<i>G.Rakesh</i>	<i>G.Rakesh</i>	<i>G.Rakesh</i>	<i>G.Rakesh</i>
25	Mr. Jitendra Kumar Sahu	<i>Jitendra</i>	<i>Jitendra</i>	<i>Jitendra</i>	<i>Jitendra</i>	<i>Jitendra</i>
26	Mr. Pradeep Nahak	<i>Pradeep</i>	<i>Pradeep</i>	<i>Pradeep</i>	<i>Pradeep</i>	<i>Pradeep</i>
27	Ms. Pallavi Chandrakar	<i>Pallvi</i>	<i>Pallvi</i>	<i>Pallvi</i>	<i>Pallvi</i>	<i>Pallvi</i>
28	Ms. Shweta Shukla	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>	<i>Shweta</i>

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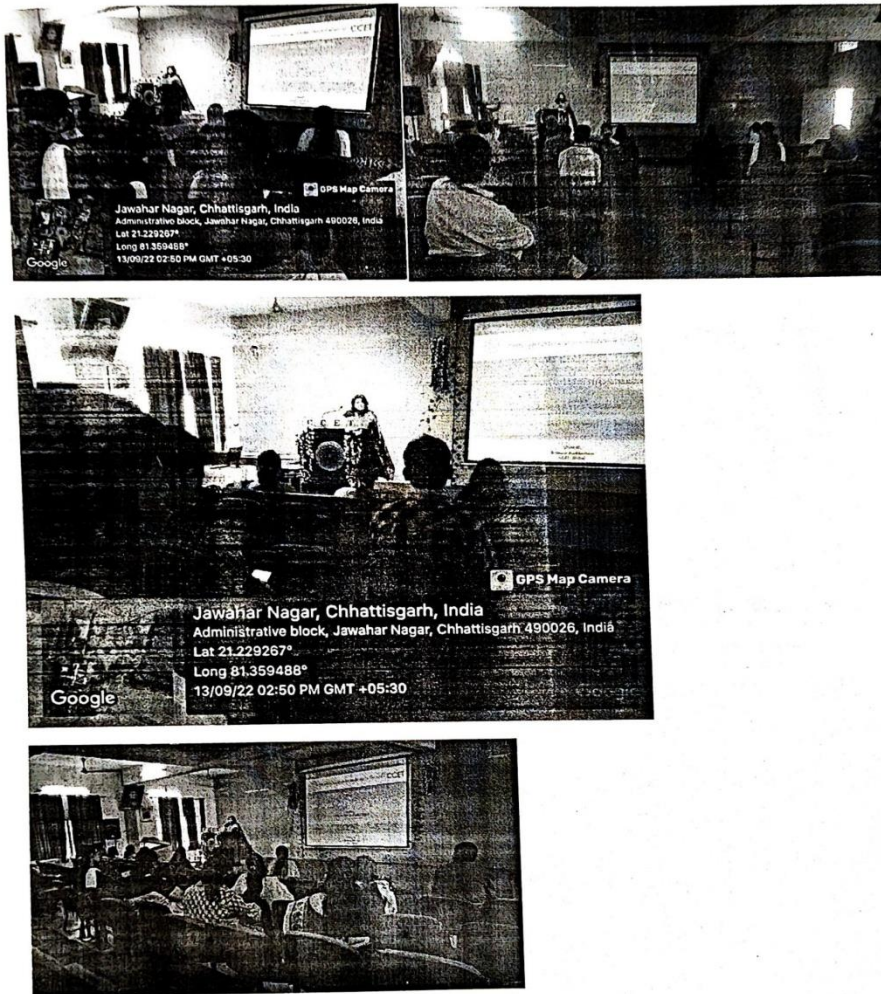
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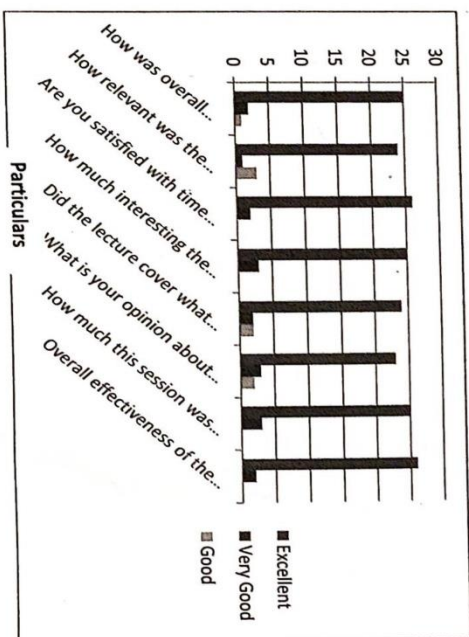
Analysis of feedback for Faculty Development Program on "Security Aspects in the IT Industry and Data Analytics" for all teaching staff

Academic year : 2018-19

No. of participants: 28

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	25	2	1		95
2	How relevant was the content deliver by the speaker?	24	1	3		92.14
3	Are you satisfied with time and venue?	26	2			97.14
4	How much interesting the session was for you?	25	3			95.71
5	Did the lecture cover what you were expecting?	24	2	2		92.85
6	What is your opinion about the speaker?	23	3	2		91.43
7	How much this session was useful from the knowledge and information point of view?	25	3			95.71
8	Overall effectiveness of the lecture?	26	2			97.14

Participants response



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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr. Prashant Bawane

OF..... Electrical..... DEPARTMENT HAS PARTICIPATED IN
(STTP / WORKSHOP / FDP) PROGRAM
ON.. Security Aspects in the IT Industry and Data Analytics..
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING..... 11/02/2019 to 15/02/2019.....

Chirchoy
IQAC COORDINATOR

Shan
PRINCIPAL

Abhishek
EXECUTIVE VICE CHAIRMAN

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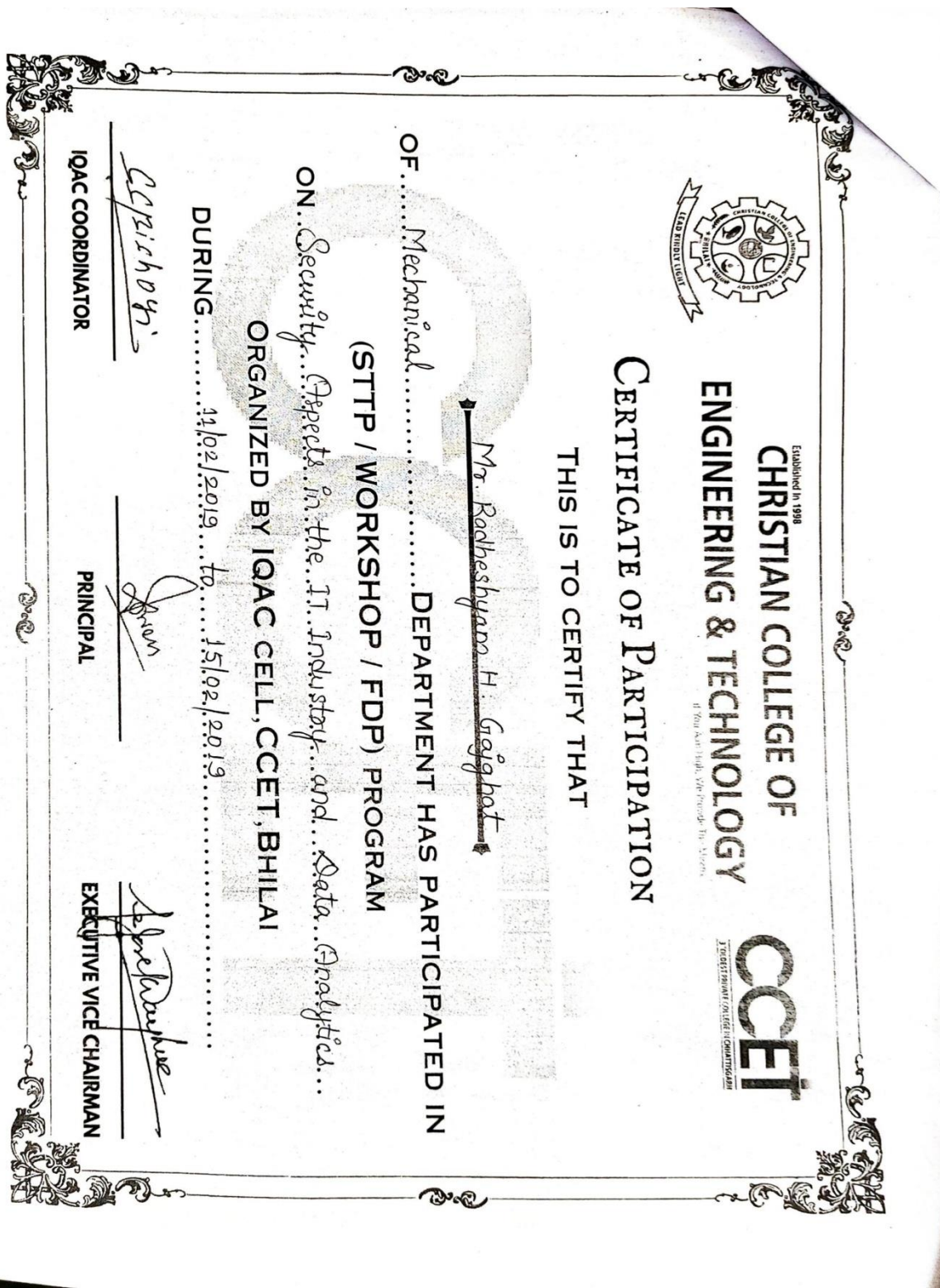
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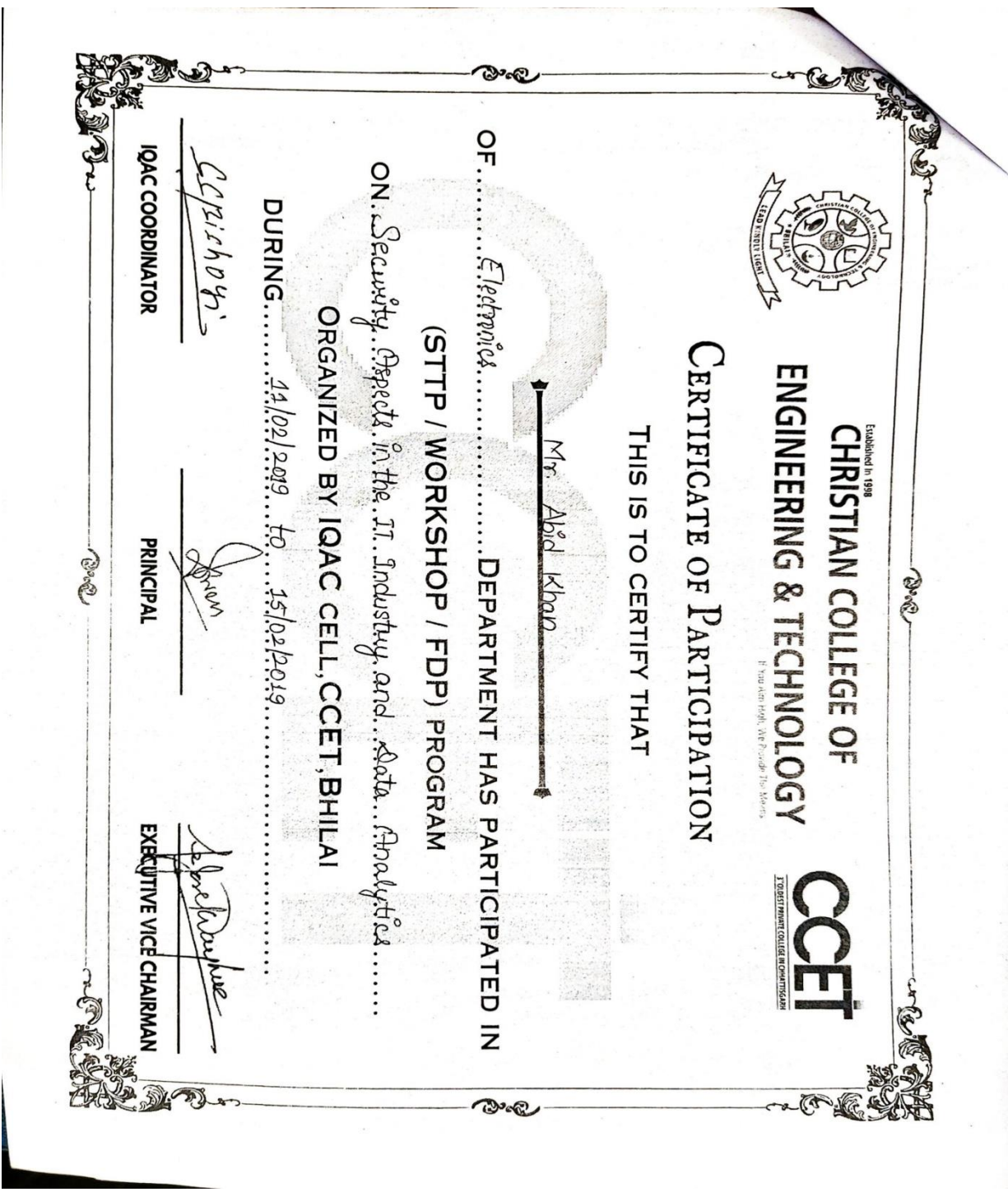
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FDP REPORT

YEAR 2019-20

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Ref: CCET/Admin/2019/513 (b)

Dated: 13/09/2019

NOTICE

To: All Teaching Staff

Sub: Faculty Development Program on Machine Learning and Deep Learning

It is with great pleasure that I extend an invitation to all faculty members for an upcoming and comprehensive Faculty Development Program centered around "Machine Learning and Deep Learning." In the rapidly evolving landscape of education, it is imperative for us as educators to adapt and equip ourselves with the latest technological advancements.

Program Details:

Dates: 23/09/2019 to 27/09/2019

Time: 11:00 a.m. to 4:00 p.m. everyday

Location: B-block Auditorium

Facilitator: 1. Dr Anant Kulkarni, Principal, SVTI, Shegaon

2. Mr. S.B. Burje, Dean Academics, RCET, Bhilai

We strongly encourage the active participation of all teaching staff members. Your involvement is crucial not only for personal development but also for the collective advancement of our academic community.

Your active participation in this program will not only enrich your expertise but also contribute to our institution's academic excellence.

Thank you for your ongoing dedication and commitment to academic growth.


IQAC Coordinator


Principal

Copy to:

* Honorable Chairman
* Bursar

* Executive Vice Chairman
* HOD (Mech./CSE/Elect./Electro & Tel.) & 1st Yr. I/c

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The key objectives of the program :

- Provide an in-depth understanding of Machine Learning and Deep Learning concepts.
- Explore practical applications of these technologies in the context of education and research.
- Foster a collaborative environment for knowledge sharing and networking among faculty members.

Program Overview:

The comprehensive program has been meticulously designed to offer an in-depth understanding of Machine Learning and Deep Learning. The agenda includes a range of sessions to cater to both beginners and those more experienced in these fields:

- Day 1: Introduction to Machine Learning Concepts
- Day 2: Fundamentals of Deep Learning
- Day 3: Practical Applications and Case Studies
- Day 4: Hands-on Workshops and Coding Sessions
- Day 5: Advanced Topics and Future Trends

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Faculty Development Program

on

"Machine Learning and Deep Learning"

for Teaching Staff

Dates
23/09/2019 to 27/09/2019
Time- 11:00 a.m. to 4:00 p.m.

Facilitator	Dr. Anant Kulkarni Principal SVTI, Shegaon	Mr. S.B. Burje Dean Academics RCET, Bhilai
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VENUE:
B-block Auditorium
CCET, Bhilai

Day two delved into the fundamentals of deep learning, including neural networks, architectures, and their use in solving complex problems.

Learning

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ABOUT THE INSTITUTE

Christian College of Engineering and Technology (CCET) was established by **Late Lamented Bishop H.G. Dr. Stephanos Mar Theodosios** in 1998. It has a world-class campus with lush green and well-manicured lawns spread all around and peaceful atmosphere which provides an ideal setting for an intensive learning experience. It is approved by All India Council for Technical Education (AICTE) and affiliated to Chhattisgarh Swami Vivekananda Technical University (CSVTU), Bhilai (C.G.). It offers four years UG courses in Mechanical Engineering (Accredited by NBA), Computer Science, Electronics & Telecommunication Engineering, Electrical Engineering, and two years PG courses in CAD/CAM & Robotics in Mechanical Engineering, Nanotechnology in Electronics & Telecommunication Engineering and High Voltage in Electrical Engineering. The institute always endeavors to be in research, training, collaborations & projects and for opening more avenues for training and employments of its students.

ABOUT THE PROGRAM

The comprehensive program has been meticulously designed to offer an in-depth understanding of Machine Learning and Deep Learning.

CHIEF PATRON

His Grace Dr. Joseph Mar Dionysius

Chairman, CCET, Bhilai

PATRONS

Fr. George C. Varughese

Executive Vice Chairman, CCET, Bhilai

Dr. (Mrs.) Dipali Soren

Principal, CCET, Bhilai

Facilitator

Dr. Anant Kulkarni

Principal, SVT, Shegaon

Mr. S.B. Burje

Dean Academics, RCET, Bhilai

REGISTRATION: FREE

EXPECTED PARTICIPANTS

All Teaching Staff

ORGANIZED BY

Christian College of Engineering and Technology,
Bhilai, CG-490026, India.



CCET

3 OLDEST PRIVATE COLLEGES IN CHHATTISGARH

Report on Faculty Development

Program on

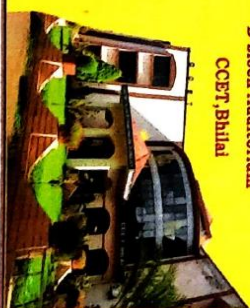
'Machine Learning and Deep Learning'

for all Teaching Staff

23/09/2019 to 27/09/2019

B-block Auditorium

CCET, Bhilai



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**OBJECTIVES OF THE PROGRAM**

- Provide an in-depth understanding of Machine Learning and Deep Learning concepts.
- Explore practical applications of these technologies in the context of education and research.
- Foster a collaborative environment for knowledge sharing and networking among faculty members.

The agenda includes a range of sessions to cater to both beginners and those more experienced in these fields:

- Day 1: Introduction to Machine Learning Concepts
- Day 2: Fundamentals of Deep Learning
- Day 3: Practical Applications and Case Studies
- Day 4: Hands-on Workshops and Coding Sessions
- Day 5: Advanced Topics and Future Trends

CONTENTS TO BE COVERED

- Provide an in-depth understanding of Machine Learning and Deep Learning concepts.
- Explore practical applications of these technologies in the context of education and research.
- Foster a collaborative environment for knowledge sharing and networking among faculty members.

PROGRAM HIGHLIGHTS:**Day 1: Introduction to Machine Learning Concepts**

The program began with a comprehensive overview of machine learning, covering basic concepts, algorithms, and applications in various fields.

Day 2: Fundamentals of Deep Learning

Day two delved into the fundamentals of deep learning, including neural networks, architectures, and their use in solving complex problems.

Day 3: Practical Applications and Case Studies

Participants had the opportunity to explore practical applications of machine learning and deep learning, with real-world case studies shared by industry experts.

Day 4: Hands-on Workshops and Coding Sessions

The program included hands-on workshops and coding sessions, allowing participants to apply their knowledge and develop skills through practical exercises.

Day 5: Advanced Topics and Future Trends

The final day covered advanced topics, emerging trends, and discussions about the future of machine learning and deep learning.



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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 04/10/2019

**Report on Faculty Development Program on "Machine Learning and Deep Learning" for
all Teaching Staff**

The Five-Day Faculty Development Program on "Machine Learning and Deep Learning" was held from 23rd Sept 2019 to 27th Sept 2019 at B-block Auditorium. The program aimed to equip our teaching staff with the latest knowledge and skills in these cutting-edge fields. The program covered a range of topics related to machine learning and deep learning, fostering a collaborative environment for knowledge sharing and networking.

Objectives:

The key objectives of the program were to:

- Provide an in-depth understanding of Machine Learning and Deep Learning concepts.
- Explore practical applications of these technologies in the context of education and research.
- Foster a collaborative environment for knowledge sharing and networking among faculty members.

Program Highlights:

Day 1: Introduction to Machine Learning Concepts

The program began with a comprehensive overview of machine learning, covering basic concepts, algorithms, and applications in various fields.

Day 2: Fundamentals of Deep Learning

Day two delved into the fundamentals of deep learning, including neural networks, architectures, and their use in solving complex problems.

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Participants had the opportunity to explore practical applications of machine learning and deep learning, with real-world case studies shared by industry experts.



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Day 4: Hands-on Workshops and Coding Sessions

The program included hands-on workshops and coding sessions, allowing participants to apply their knowledge and develop skills through practical exercises.

Day 5: Advanced Topics and Future Trends

The final day covered advanced topics, emerging trends, and discussions about the future of machine learning and deep learning.

Achievements and Outcomes:

- **Enhanced Understanding:** Participants gained a deeper understanding of machine learning and deep learning concepts, with a strong foundation in these areas.
- **Practical Skills:** Through hands-on workshops and coding sessions, participants developed practical skills that they can apply in teaching and research.
- **Networking:** The program facilitated networking opportunities, allowing faculty members to connect with industry experts and other participants for potential research collaborations.
- **Knowledge Sharing:** Knowledge sharing and discussions among participants enriched the learning experience, promoting a collaborative learning environment.

The program received overwhelmingly positive feedback from the participants. They expressed their satisfaction with the quality of the content, the expertise of the instructors, and the relevance of the program to their teaching and research. Many participants noted that the hands-on sessions were particularly beneficial, as they allowed them to apply their knowledge immediately.

Throughout the FDP, participants are encouraged to ask questions, engage in discussions, and collaborate on practical projects. They gain hands-on experience in implementing machine learning and deep learning models and learn about the challenges and ethical considerations in this field.

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Upon completion of this five-day FDP, participants should have a solid foundation in machine learning and deep learning, enabling them to teach, research, and apply these technologies effectively in various domains. They should also be aware of the latest trends and ethical concerns in the field, positioning them to contribute to advancements and innovation in machine learning and deep learning.

We extend our gratitude to the facilitator and all participants for their active involvement in this session.

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai****Faculty Development Program on "Machine Learning and Deep Learning"
for all teaching staff****Date:** 23/09/2019 to 27/09/2019**Time:** 11:00 a.m. to 4:00 p.m. everyday**Venue:** B-block Auditorium**Attendance:**

Sl.no.	NAME OF FACULTY	23/09/2019	24/09/2019	25/09/2019	26/09/2019	27/09/2019
1	Dr. Archana Chowdhury	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>
2	Mr. Ashish Kumar Misal	<i>Amsal</i>	<i>Amsal</i>	<i>Amsal</i>	<i>Amsal</i>	<i>Amsal</i>
3	Mr. Yogesh Tamrakar	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>
4	Ms Janet D ,	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>
5	Ms Shikha Agrawal	<i>Shikha</i>	<i>Shikha</i>	<i>Shikha</i>	<i>Shikha</i>	<i>Shikha</i>
6	Mrs. Nidhi Saxena	<i>Nidhi</i>	<i>Nidhi</i>	<i>Nidhi</i>	<i>Nidhi</i>	<i>Nidhi</i>
7	Dr. Ritesh Dash	<i>Ritesh</i>	<i>Ritesh</i>	<i>Ritesh</i>	<i>Ritesh</i>	<i>Ritesh</i>
8	Mr. Ashish Dewangan	<i>Ashi</i>	<i>Ashi</i>	<i>Ashi</i>	<i>Ashi</i>	<i>Ashi</i>
9	Mr. Devendra Kumar Sahu	<i>Devendra</i>	<i>Devendra</i>	<i>Devendra</i>	<i>Devendra</i>	<i>Devendra</i>
10	Mr. Muna Biswal	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>
11	Mr. Pramod Kumar Baghmar	<i>Pramod</i>	<i>Pramod</i>	<i>Pramod</i>	<i>Pramod</i>	<i>Pramod</i>
12	Mr. Prashant Bawaney	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>

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13	Mr. Salik Ram Dewangan	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>
14	Mr. Sridhar Burla	<i>SB</i>	<i>SB</i>	<i>SB</i>	<i>SB</i>	<i>SB</i>
15	Mrs. Payal Roy	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>
16	Dr. Mrs. Mina Mishra	<i>Mina</i>	<i>Mina</i>	<i>Mina</i>	<i>Mina</i>	<i>Mina</i>
17	Mr. Shyam Kumar Patel	<i>S.K. Patel</i>	<i>S.K. Patel</i>	<i>S.K. Patel</i>	<i>S.K. Patel</i>	<i>S.K. Patel</i>
18	Mr. Abid Khan	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>
19	Mrs. Neha Singh	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>	<i>Neha</i>
20	Mrs. Chaitali Biswas	<i>Chaitali</i>	<i>Chaitali</i>	<i>Chaitali</i>	<i>Chaitali</i>	<i>Chaitali</i>
21	Dr. Preeti Nandkumar	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>
22	Dr. Dillip Kumar Dash	<i>DK</i>	<i>DK</i>	<i>DK</i>	<i>DK</i>	<i>DK</i>
23	Dr. Sasanka Sekhar Bishoyi	<i>SS</i>	<i>SS</i>	<i>SS</i>	<i>SS</i>	<i>SS</i>
24	Ms Kiran Tiwari	<i>Kiran</i>	<i>Kiran</i>	<i>Kiran</i>	<i>Kiran</i>	<i>Kiran</i>
25	Dr. Sandhya Pillai	<i>ab</i>	<i>ab</i>	<i>ab</i>	<i>ab</i>	<i>ab</i>
26	Dr. Pulivarti Srinivasa Rao	<i>PSR</i>	<i>PSR</i>	<i>PSR</i>	<i>PSR</i>	<i>PSR</i>
27	Mr. Radheshyam H Gajghat	<i>RH</i>	<i>RH</i>	<i>RH</i>	<i>RH</i>	<i>RH</i>
28	Mr. Amit Sarda	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>
29	Dr Manmohan Soni	<i>MS</i>	<i>MS</i>	<i>MS</i>	<i>MS</i>	<i>MS</i>

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30	Mr. Ganpat Lal Rakesh	G. Rakesh	G. Rakesh	G. Rakesh	G. Rakesh	G. Rakesh
31	Mr Lalit Sahu	Lalit	Lalit	Lalit	Lalit	Lalit
32	Mr Sumit Agrawal	S. Agrawal	S. Agrawal	S. Agrawal	S. Agrawal	S. Agrawal
33	Mrs Sanjana Tiwari	ab	ab	ab	ab	ab
34	Mr Anil Kumar Pandey	ab	ab	ab	ab	ab

Criterion 6

QnM 6.3.3 FDP/MDP



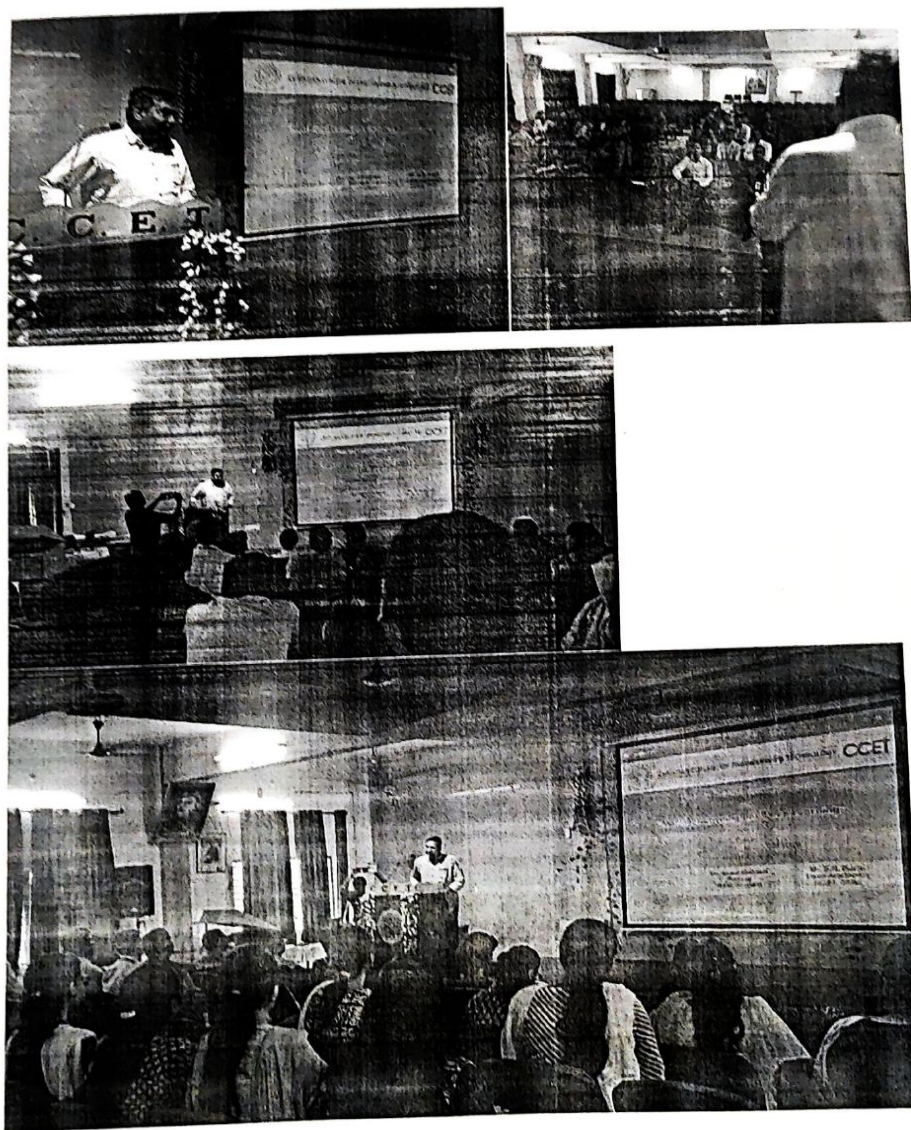
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Analysis of feedback for Faculty Development Program on "Machine Learning and Deep Learning" for all

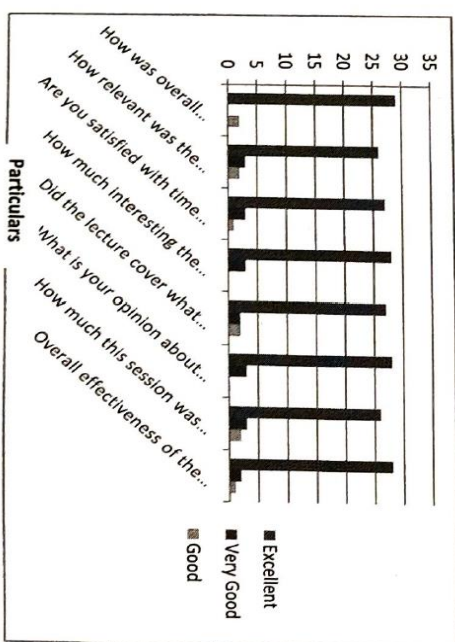
teaching staff

No. of participants: 31

Academic year : 2019-20

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	29		2		96.13
2	How relevant was the content deliver by the speaker?	26	3	2		92.25
3	Are you satisfied with time and venue?	27	3	1		94.19
4	How much interesting the session was for you?	28	3	2		96.13
5	Did the lecture cover what you were expecting?	27	3	2		93.54
6	What is your opinion about the speaker?	28	3			96.13
7	How much this session was useful from the knowledge and information point of view?	26	3	2		92.25
8	Overall effectiveness of the lecture?	28	2	1		95.48

Participants response



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T 0231 2311 1111

CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr. Prashant Bhandari

OF.....Electrical..... DEPARTMENT HAS PARTICIPATED IN

(STTP / WORKSHOP / FDP) PROGRAM

ON.....Machine Learning and Deep Learning.....

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING.....23/09/2019 to 27/09/2019.....

CCET

IQAC COORDINATOR

PRINCIPAL

EXECUTIVE VICE CHAIRMAN

Criterion 6

QnM 6.3.3 FDP/MDP



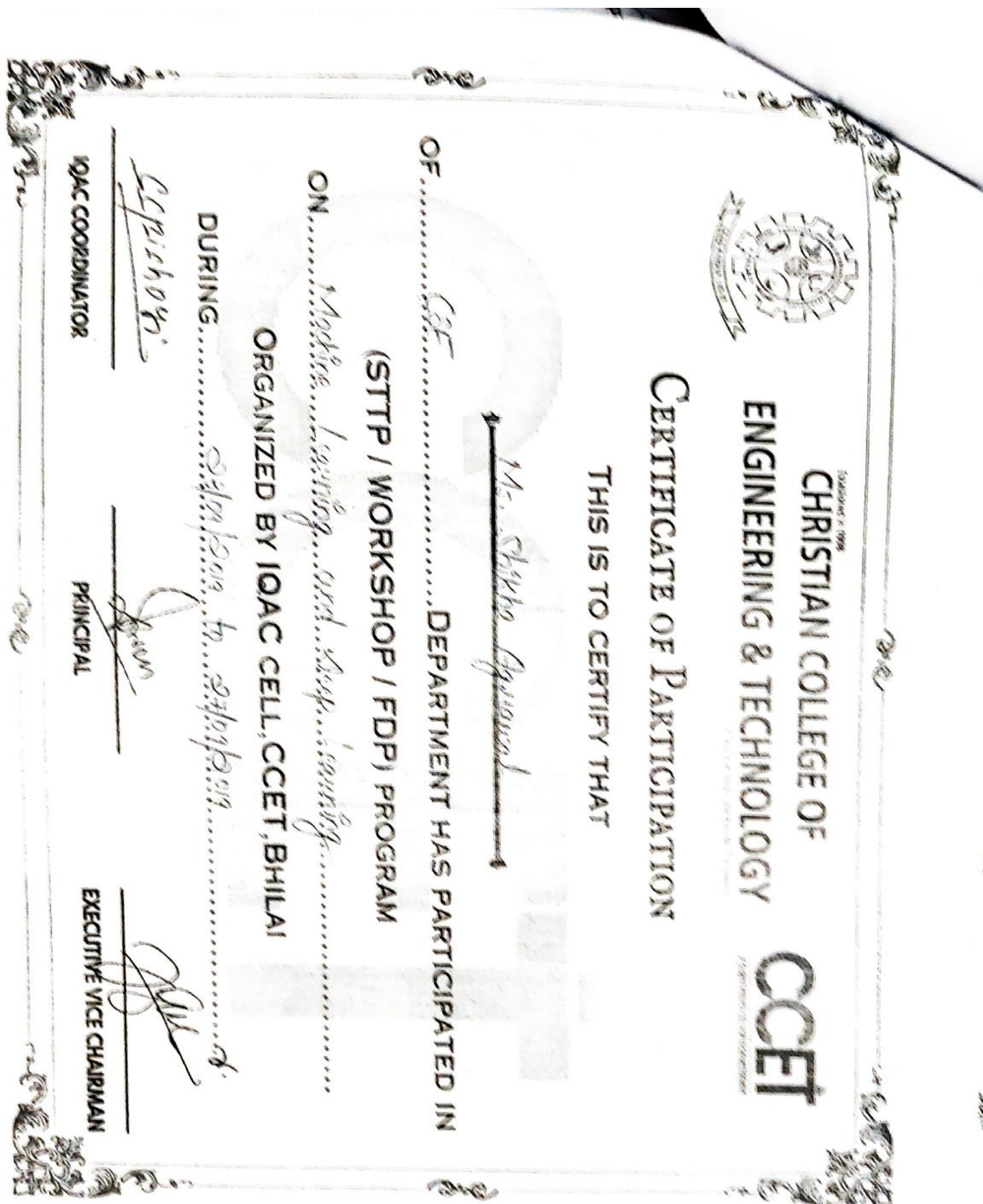
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CERTIFICATE OF PARTICIPATION
THIS IS TO CERTIFY THAT

OF..... Mr. Amit Sarda DEPARTMENT HAS PARTICIPATED IN
(STTP / WORKSHOP / FDP) PROGRAM
ON..... Machine Learning and Deep Learning
ORGANIZED BY IQAC CELL, CCET, BHILAI
DURING..... 23/09/2019 to 27/09/2019

CCET
IQAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

OF..... Mr. Archana Choudhary DEPARTMENT HAS PARTICIPATED IN
CCET
(STTP / WORKSHOP / FDP) PROGRAM

ON..... Machine Learning and Deep Learning

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING..... 28/09/2019 to 29/09/2019

CC/ish04i
IQAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

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Kailash Nagar, Bhilai**

Ref: CCET/Admin/2020/900(b)

Dated: 22/01/2020

NOTICE

To: All Teaching Staff

Sub: Faculty Development Program on "The Art of Setting Good Question Papers"

We are delighted to announce a comprehensive Five-Day Faculty Development Program focusing on "The Art of Setting Good Question Papers." This program aims to enhance our collective skills in crafting effective and meaningful assessments for our students.

Details of the program are as follows:

Date: 03/02/2020 to 07/02/2020

Time: 11:00 a.m. to 4:00 p.m. everyday

Venue: B-block Auditorium

Facilitator: 1. Dr. Dipali Soren, Professor, ETC, CCET, Bhilai

2. Dr. Dillip Dash, Professor, Applied Mathematics, CCET, Bhilai

We believe that this faculty development program will significantly contribute to the quality of assessments we offer our students. Your active involvement and participation will be invaluable.


IQAC Coordinator


Principal

Copy to:

- * Honorable Chairman
- * Bursar

- * Executive Vice Chairman
- * HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

Key Objectives:

- Alignment with Learning Objectives
- Assessment of Higher-order Thinking Skills
- Diversity in Question Types
- Fairness and Equity
- Balanced Assessments
- Clarity and Precision
- Applicability to Real-world Scenarios
- Feedback and Improvement

By achieving these objectives, educators can create question papers that accurately and effectively assess students' understanding, encourage critical thinking, and provide valuable insights into the teaching and learning process. Ultimately, the goal is to enhance the quality of education by improving assessment methodologies, thereby contributing to the overall academic development of the students.

Agenda:

- Day 1: Understanding the Principles of Effective Question Paper Design
- Day 2: Types of Questions and Their Applicability in Assessments
- Day 3: Constructing Balanced and Fair Assessment Tools
- Day 4: Reviewing and Improving Existing Question Papers
- Day 5: Practical Application and Workshop Sessions

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CCET

Faculty Development Program

on

"The Art of Setting Good Question Papers"

for Teaching Staff

Dates

03/02/2020 to 07/02/2020

Time- 11:00 a.m. to 4:00 p.m.

Facilitator

Dr. Dipali Soren
Professor, ETC,
CCET, Bhilai

Dr. Dillip Dash,
Professor, Applied Mathematics,
CCET, Bhilai

VENUE:

**B-block Auditorium
CCET, Bhilai**

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QnM 6.3.3 FDP/MDP

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Date: 12/02/2020

Report of Faculty Development Program on "The Art of Setting Good Question Paper"

The five-days FDP on "The Art of Setting Good Question Papers" which was held from 03/02/2020 to 07/02/2020 brought together all the teaching staff of various depts. The event aimed to provide participants with in-depth insights into the details of crafting effective question papers and enhancing the quality of assessments in education.

Setting good question papers is a fundamental aspect of the education system that plays a pivotal role in evaluating students' knowledge and skills. Crafting effective question papers requires a careful balance of various factors to ensure fairness, validity, and reliability in assessing a student's understanding of a subject. This report explores the art of setting good question papers, providing insights into the key principles, strategies, and best practices for educators and examiners.

The program was designed to enhance the pedagogical skills of our teaching staff in creating effective and comprehensive question papers. Throughout the five days, various aspects related to the design, construction, and implementation of well-structured assessment tools were covered. The program was divided into specific modules to address different components of crafting good question papers.

The primary objective of "The Art of Setting Good Question Papers" is to enable educators to construct well-crafted, effective, and meaningful assessments that accurately evaluate a student's knowledge, comprehension, and application of the subject matter.

This art involves the following key objectives:

- **Alignment with Learning Objectives:** Ensure that the questions in the exam align with the learning outcomes and objectives of the curriculum or course. The questions should effectively measure what students have learned.
- **Assessment of Higher-order Thinking Skills:** Formulate questions that encourage critical thinking, analysis, problem-solving, and creativity. This aids in assessing higher-order thinking skills among students.
- **Diversity in Question Types:** Familiarize educators with various question types such as multiple-choice, short answer, essay, and practical questions. The objective is to select appropriate question types based on the learning objectives and the material being assessed.

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- **Fairness and Equity:** Craft assessments that are fair to all students and free from biases. Questions should be unbiased and designed to assess the knowledge rather than inadvertently testing factors unrelated to the subject matter.
- **Balanced Assessments:** Design question papers that cover the entire syllabus or curriculum effectively. It should encompass a balanced representation of different topics or sections as per their importance.
- **Clarity and Precision:** Ensure that the questions are clear, unambiguous, and precise in their wording to eliminate confusion or misinterpretation among students.
- **Applicability to Real-world Scenarios:** Create questions that challenge students to apply their knowledge to real-world scenarios, thereby testing their practical understanding and application of the subject matter.
- **Feedback and Improvement:** Educators should learn to review, analyze, and improve existing question papers continually. Constructive feedback mechanisms help in enhancing future assessments.

By achieving these objectives, educators can create question papers that accurately and effectively assess students' understanding, encourage critical thinking, and provide valuable insights into the teaching and learning process. Ultimately, the goal is to enhance the quality of education by improving assessment methodologies, thereby contributing to the overall academic development of the students.

Key Highlights of the Program:**Day 1: Understanding the Principles of Effective Question Paper Design**

This session focused on the fundamental principles essential for creating a well-structured question paper. It highlighted the importance of aligning assessment tools with learning objectives and the cognitive levels of students.

Day 2: Types of Questions and Their Applicability in Assessments

The various types of questions, such as multiple-choice, essay, short answer, and their suitability for different subjects and levels, were thoroughly discussed.

Day 3: Constructing Balanced and Fair Assessment Tools

This module emphasized the importance of balance in assessments, considering different learning styles and ensuring fairness and equity in evaluating students' knowledge.

Day 4: Reviewing and Improving Existing Question Papers

Participants engaged in practical exercises where they reviewed and refined their existing question papers based on the principles discussed earlier.

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Day 5: Practical Application and Workshop Sessions

The final day involved hands-on workshops where participants crafted new question papers, considering the best practices learned throughout the program.

The program received highly positive feedback from the participating teaching staff. The practical sessions and expert guidance were particularly appreciated, providing a tangible understanding of how to implement the concepts in their teaching practice.

Moving forward, we anticipate a positive impact on the quality of assessments provided to our students. Participants expressed their intent to implement the knowledge gained during the program into their teaching methods immediately.

The five-day seminar on "The Art of Setting Good Question Papers" concluded with participants gaining a comprehensive understanding of the intricacies involved in crafting effective question papers. Feedback from attendees highlighted the practicality and relevance of the seminar's content, with many expressing their intent to implement the knowledge gained in their respective educational institutions.

In conclusion, the seminar provided valuable insights and practical skills to educators and assessment professionals, equipping them with the tools to set high-quality question papers that promote fair, valid, and reliable assessments in education. The event's success underscores the importance of continued professional development in this crucial area of education.

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**Faculty Development Program on "The Art of Setting Good Question
Papers" for all teaching staff**

Date: 03/02/2020 to 07/02/2020

Time: 11:00 a.m. to 4:00 p.m. everyday

Venue: B-block Auditorium

Attendance:

Sl.no.	NAME OF FACULTY	03/02/2020	04/02/2020	05/02/2020	06/02/2020	07/02/2020
1	Dr. Archana Chowdhury	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>
2	Mr. Yogesh Tamrakar	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>	<i>Yogesh</i>
3	Ms Janet D	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>
4	Ms Shikha Agrawal	<i>Shikha</i>	<i>Shikha</i>	<i>Shikha</i>	<i>Shikha</i>	<i>Shikha</i>
5	Mrs. Nidhi Saxena	<i>Nidhi</i>	<i>Nidhi</i>	<i>Nidhi</i>	<i>Nidhi</i>	<i>Nidhi</i>
6	Mr. Rupesh Mude	<i>Tg</i>	<i>Tg</i>	<i>Tg</i>	<i>Tg</i>	<i>Tg</i>
7	Dr. Ritesh Dash	<i>Ritesh</i>	<i>Ritesh</i>	<i>Ritesh</i>	<i>Ritesh</i>	<i>Ritesh</i>
8	Mr. Ashish Dewangan	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>
9	Mr. Muna Biswal	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>	<i>Muna</i>
10	Mr. Pramod Kumar Baghmar	<i>Pramod</i>	<i>Pramod</i>	<i>Pramod</i>	<i>Pramod</i>	<i>Pramod</i>
11	Mr. Prashant Bawaney	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>
12	Mr. Salik Ram Dewangan	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>	<i>SR</i>

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Kailash Nagar, Bhilai**

13	Mr. Sridhar Burla	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>	<i>S</i>
14	Mrs. Payal Roy	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>	<i>Payal</i>
15	Dr. Mrs. Mina Mishra	<i>Mina</i>	<i>Mina</i>	<i>Mina</i>	<i>Mina</i>	<i>Mina</i>
16	Mr. Shyam Kumar Patel	<i>S. Patel</i>	<i>S. Patel</i>	<i>S. Patel</i>	<i>S. Patel</i>	<i>S. Patel</i>
17	Mr. Abid Khan	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>	<i>AK</i>
18	Mrs. Chaitali Biswas	<i>Chaitali</i>	<i>Chaitali</i>	<i>Chaitali</i>	<i>Chaitali</i>	<i>Chaitali</i>
19	Dr. Preeti Nandkumar	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>
20	Dr. Dillip Kumar Dash	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>	<i>D</i>
21	Dr. Sasanka Sekhar Bishoyi	<i>SS</i>	<i>SS</i>	<i>SS</i>	<i>SS</i>	<i>SS</i>
22	Ms Kiran Tiwari	<i>Kiran Tiwari</i>	<i>Kiran Tiwari</i>	<i>Kiran Tiwari</i>	<i>Kiran Tiwari</i>	<i>Kiran Tiwari</i>
23	Dr. Pulivarti Srinivasa Rao	<i>PSR</i>	<i>PSR</i>	<i>PSR</i>	<i>PSR</i>	<i>PSR</i>
24	Mr. Radheshyam H Gajghat	<i>RH</i>	<i>RH</i>	<i>RH</i>	<i>RH</i>	<i>RH</i>
25	Mr. Amit Sarda	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>	<i>AS</i>
26	Mr. Ganpat Lal Rakesh	<i>GLR</i>	<i>GLR</i>	<i>GLR</i>	<i>GLR</i>	<i>GLR</i>
27	Mr Lalit Sahu	<i>Lalit</i>	<i>Lalit</i>	<i>Lalit</i>	<i>Lalit</i>	<i>Lalit</i>
28	Mrs Sanjana Tiwari	<i>ST</i>	<i>ST</i>	<i>ST</i>	<i>ST</i>	<i>ST</i>
29	Mr Anil Kumar Pandey	<i>AP</i>	<i>AP</i>	<i>AP</i>	<i>AP</i>	<i>AP</i>

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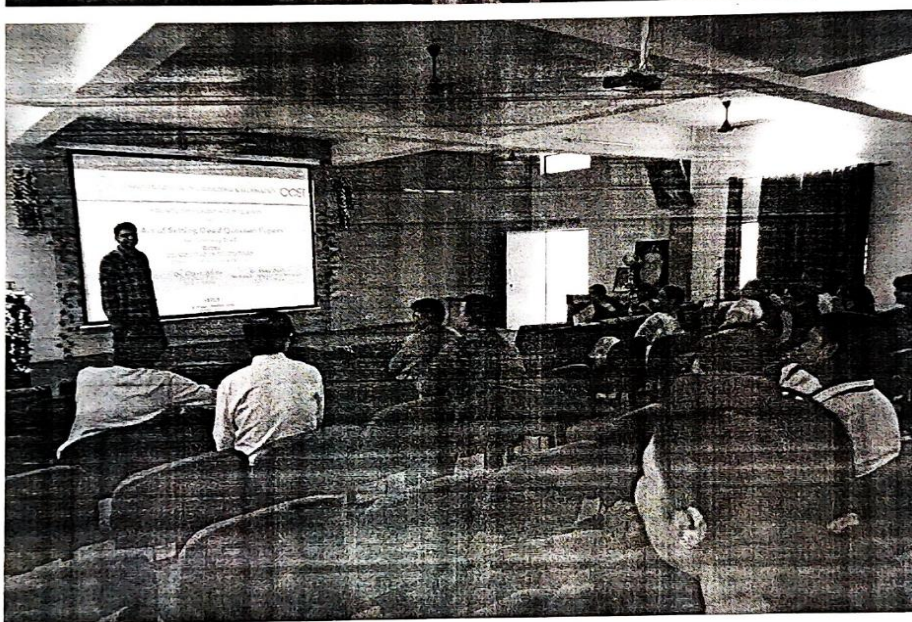
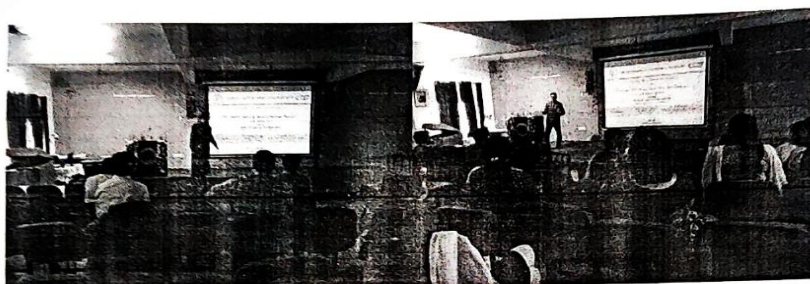
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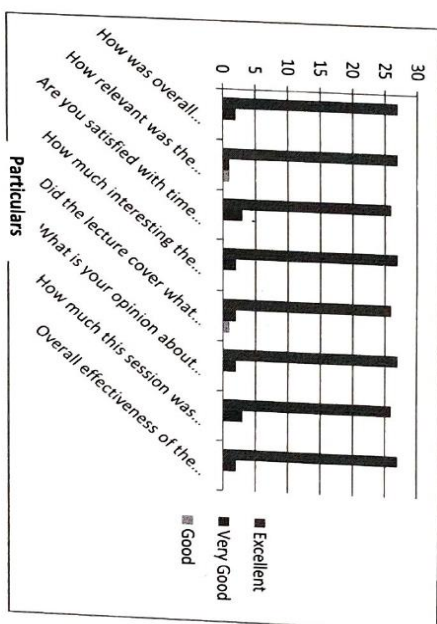
Analysis of feedback for Faculty Development Program on "The Art of Setting Good Question Papers"

No. of participants: 29

Academic year : 2019-20

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	27	2			97.24
2	How relevant was the content deliver by the speaker?	27	1	1		96.55
3	Are you satisfied with time and venue?	26	3			95.86
4	How much interesting the session was for you?	27	2			97.24
5	Did the lecture cover what you were expecting?	26	2	1		96.17
6	What is your opinion about the speaker?	27	2			97.24
7	How much this session was useful from the knowledge and information point of view?	26	3			95.86
8	Overall effectiveness of the lecture?	27	2			97.24

Participants response



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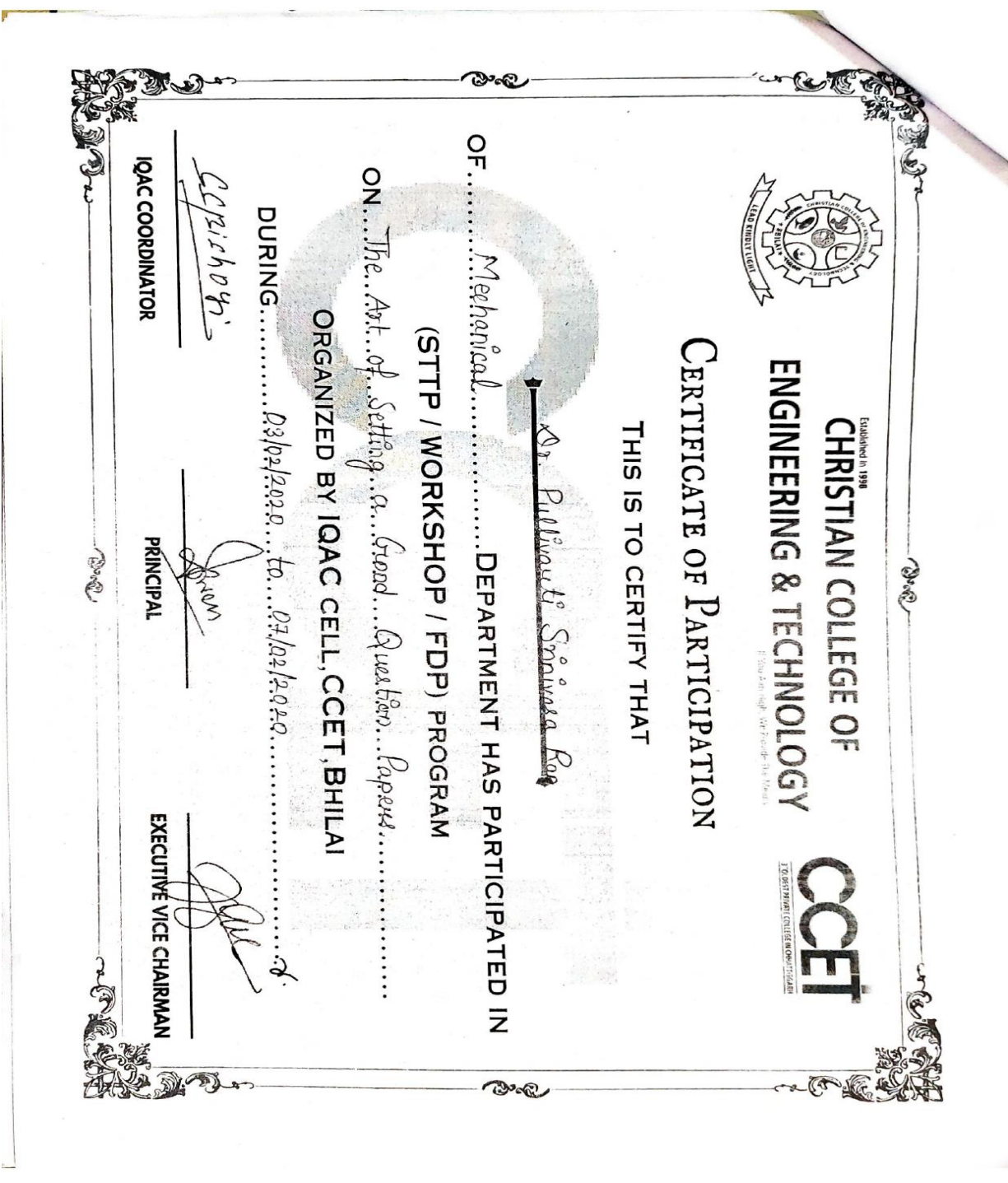
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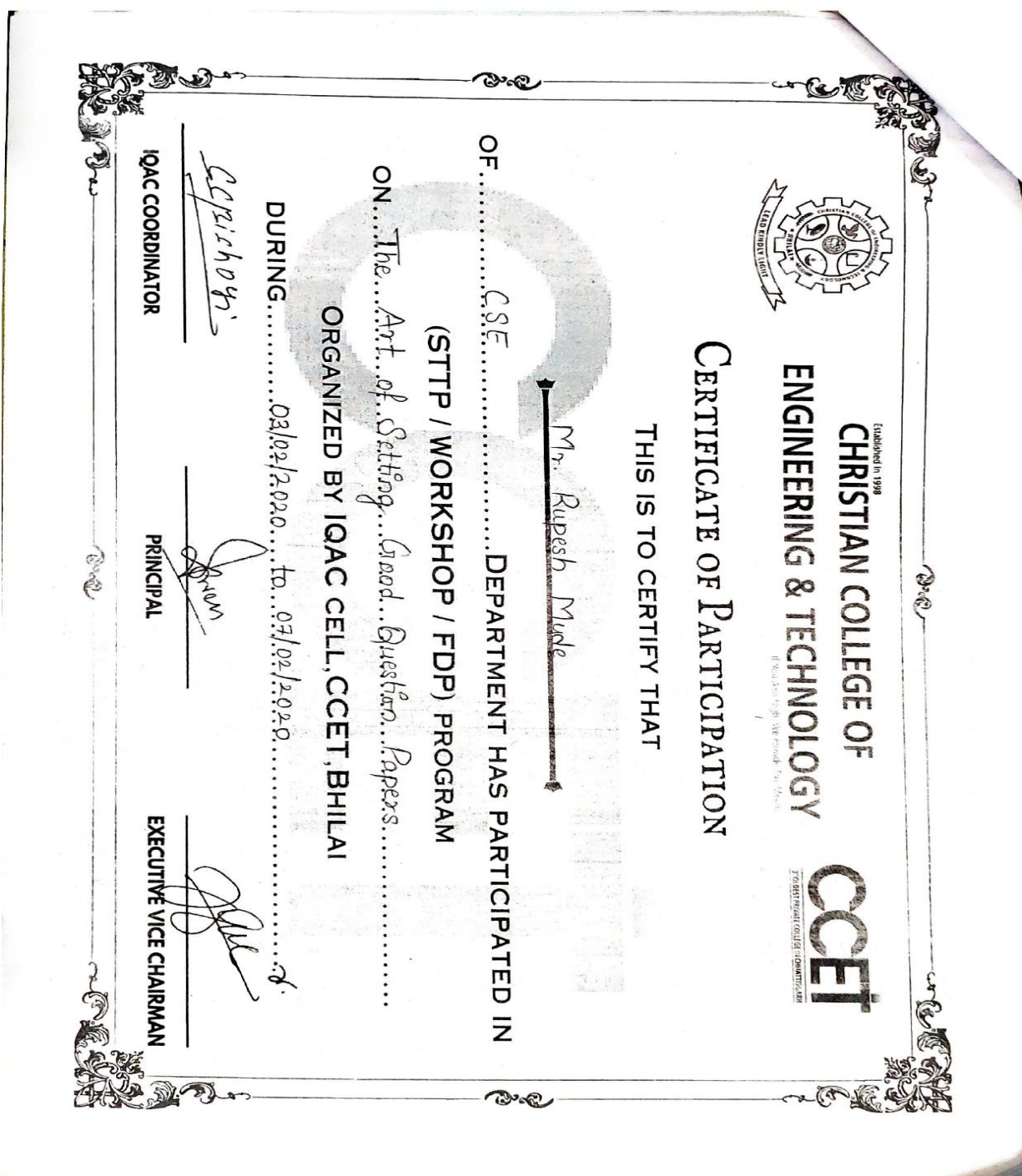
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**CHRISTIAN COLLEGE OF
ENGINEERING & TECHNOLOGY**

CERTIFICATE OF PARTICIPATION

THIS IS THE CERTAINLY THAT

Dr. Archana Choudhary

OF.....*CSE*.....DEPARTMENT HAS PARTICIPATED IN

(STTP / WORKSHOP / FDP) PROGRAM

ON.....The Art of Setting Good Question Papers.....

ORGANIZED BY IOAC CELL, CCET, BHILAI

DURING..... 03/02/2020 TO 03/02/2020

QAC COORDINATOR

Abstract The purpose of this study was to determine the effect of a 12-week training program on the physical fitness of 10-year-old children. The study was conducted in a primary school in the city of Ankara, Turkey. The study group consisted of 20 children (10 boys and 10 girls) who were randomly selected from the 10-year-old children in the school. The children were divided into two groups: a control group and an experimental group. The control group did not participate in any physical activity during the study period, while the experimental group participated in a 12-week training program. The training program consisted of aerobic, strength, and flexibility exercises. The physical fitness of the children was measured at the beginning and at the end of the study period. The results showed that the experimental group had significantly higher levels of physical fitness than the control group at the end of the study period. The study suggests that a 12-week training program can improve the physical fitness of 10-year-old children.

EXECUTIVE VICE CHAIRMAN



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FDP REPORT **YEAR 2020-21**

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ABOUT THE INSTITUTE

Christian College of Engineering and Technology (CCET) was established by **Late Lamented Bishop H.G. Dr. Stephanos Mar Theodosius** in 1998. It has a world-class campus with lush green and well-manicured lawns spread all around and peaceful atmosphere which provides an ideal setting for an intensive learning experience. It is approved by All India Council for Technical Education (AICTE) and affiliated to Chhattisgarh Swami Vivekananda Technical University (CSVTU), Bhilai (C.G.). It offers four years UG courses in Mechanical Engineering (**Accredited by NBA**), Computer Science, Electronics & Telecommunication Engineering, Electrical Engineering; and two years PG courses in CAD/CAM & Robotics in Mechanical Engineering, Nanotechnology in Electronics & Telecommunication Engineering and High Voltage in Electrical Engineering. The institute always endeavors to be in research, training, collaborations & projects and for opening more avenues for training and employments of its students.

ABOUT THE DEPARTMENT

The Mechanical Engineering Department (**Accredited by NBA**) came into existence in the year 1998. The department offers **B. Tech** in Mechanical Engineering and **M. Tech** in CAD/CAM & Robotics. The department is rich in its faculty as well as infrastructure. It has laboratory and workshop facilities with modern sophisticated equipment to carry out the practical and research work. The faculties are actively involved in various prestigious sponsored/consultancy projects from CGCOST, CSVTU under TEQUIP and other reputed government organizations. The department has been accredited by NBA second time for a period of 2018-19 to 2020-21.

CHIEF PATRON

Dr. Joseph Mar Dionysius

Chairman, CCET, Bhilai

PATRONS

Fr. George C. Varughese

Executive Vice Chairman, CCET, Bhilai

Dr. (Mrs.) Dipali Soren

Principal, CCET, Bhilai

COORDINATOR



Dr. Radheshyam H. Gajghat

Associate Professor, Dept. of Mech. Engg.

Email: radhegaj@gmail.com

REGISTRATION: FREE

EXPECTED PARTICIPANTS

Faculties/Research Scholars/Industrial Persons

ORGANIZED BY

Mechanical Engineering Department

Christian College of Engineering and Technology,
Bhilai, CG-490026, India.



CCET
3rd OLDEST PRIVATE COLLEGE IN CHHATTISGARH

**AICTE TRAINING AND LEARNING
(ATAL) SPONSORED
ONLINE FACULTY DEVELOPMENT
PROGRAM ON
OPERATIONS MANAGEMENT**

OCTOBER, 5 - 9, 2020

ONLINE PLATFORM



REGISTRATION LINK

<https://www.aicte-india.org/atal>

OBJECTIVES OF THE FDP

- To develop an understanding of operations management functions in any organization
- To understand the importance of productivity and competitiveness
- To understand the importance of an effective production and operations strategy
- To understand the various production and operations design decisions and how they relate to the overall strategies of organizations
- To understand the importance of product and service design decisions and its impact on other design decisions and operations
- To obtain an understanding of quality management practice in organizations and how total quality management and six-sigma facilitate organizational effectiveness
- To understand the relationship of the various planning practices of capacity planning, aggregate planning, project planning and scheduling
- To understand the roles of inventories and basics of managing inventories in various demand settings
- To understand contemporary operations and manufacturing organizational approaches and the supply-chain management activities

CONTENTS TO BE COVERED

- Operations Management Functions
- Operations Strategy
- Process Design and Economics
- Product Design & Development
- Work Place Design
- Capacity Planning & Control
- Productivity Management
- Lean Manufacturing
- JIT & Kanban System
- Material Requirement Planning
- Inventory Management
- Enterprise Resource Planning
- Application of Six Sigma
- Supply Chain Management
- Total Quality Management
- Total Productive Maintenance

INVITED SPEAKERS

Speakers are invited from IIMs, IITs, NITs, BSP-SAIL and other reputed institutions of India

SCHEDULE

Date	10 AM - 11:30 AM	12 NOON - 1:30 PM	3 PM - 4:30 PM
05/10/2020	Session - 1	Session - 2	Session - 3
06/10/2020	Session - 4	Session - 5	Session - 6
07/10/2020	Session - 7	Session - 8	Session - 9
08/10/2020	Session - 10	Session - 11	Session - 12
09/10/2020	Session - 13	Session - 14	Valediction



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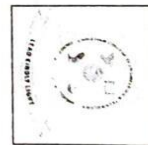


Christian College of Engineering and Technology, Bhilai

Organized by Department of Mechanical Engineering
Schedule for FDP on Operations Management

Sponsored by AICTE under ATAL Scheme

(October 5-9, 2020)



Combined Inauguration through Webex in Presence of Hon. Chairman & Member Secretary, AICTE, New Delhi			
Date	12 NOON - 1:30 PM	2:30 PM - 4:00 PM	11 AM - 11:55 AM on October 5, 2020
October 5, 2020 Monday	Operations Management : An Overview Dr Rakesh L Himte, PIET, Nagpur	Enterprise Resource Planning: Assurance of Growth of an Organisation Dr Suraj Kumar Mukti, NIT, Raipur	Lean Six Sigma Dr Jitesh J Thakkar, NRTI, Vadodara
Date	10 AM - 11:30 AM	12 NOON - 1:30 PM	2:30 PM - 4:00 PM
October 6, 2020 Tuesday	Total Productive Maintenance Dr Anil Kumar Birru, NIT, Manipur	Total Quality Management Dr Rakesh L Himte, PIET, Nagpur	Inventory Management Dr Suraj Kumar Mukti, NIT, Raipur
October 7, 2020 Wednesday	Application of QFD to Improve the Requirements & Project Mgmt in a Small Scale Industry Dr (Smt) Shilpa Shekar, BIT, Durg	Lean Manufacturing Dr Anil Kumar Birru, NIT, Manipur	Product Life Cycle: A Tool for Successful Business Dr Chandrabas C Handa, KDKCE, Nagpur
October 8, 2020 Thursday	Product Design & Development Dr Jagadish, NIT, Raipur	Factors Affecting Productivity and Coke Rate in Blast Furnace (Iron Making) Process Mr Vikas Nashine, DGM, BSP, Bhilai	Supply Chain Management Dr Dinesh Kumar, IIT, Roorkee
October 9, 2020 Friday	JIT & Kanban System Dr NVS Naidu, NIT, Raipur	Recharging Inner Powers Brahmakumari, Bhilai	Valediction & Test

Dr. Radheshyam H. Gajghat
Program Coordinator, FDPOM

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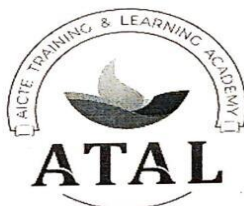
Report on Online



Faculty Development Program

On

Operations Management



Sanctioned under AICTE Training and Learning (ATAL) Academy
Programme



Organised by

Department of Mechanical Engineering

Christian College of Engineering & Technology, Bhilai

Criterion 6

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Online ATAL FDP on Operations Management at CCET, Bhilai

AICTE has taken various quality initiatives to promote technical education in the country which also includes enhanced impetus on development of the faculty teaching in the colleges across the country. The AICTE Training and Learning (ATAL) Academy is one initiative which has been conducting various Faculty Development Programmes for imparting and upgrading faculty knowledge in thrust and emerging areas.

Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai conducted an Online FDP under ATAL Scheme on Operations Management from October 5 to 9, 2020. Over all 42 such FDPs started simultaneously and were being conducted by renowned institutions of India. A common Online Inaugural Function was organised by ATAL Academy which was presided over by AICTE Chairman, Prof. Anil D. Sahastrabudhe. CBSE Chairman, Shri Manoj Ahuja, IAS, was the Chief Guest and AICTE Vice-Chairman, Prof. M.P. Poonia, AICTE Member Secretary, Prof. Rajive Kumar were the Guest of Honour. AICTE Chairman Prof. Anil D. Sahastrabudhe, in his inaugural session, enlightened the purpose of AICTE Training and Learning (ATAL) Academy that was basically started to train the engineering faculties. Initially due to some constraints only limited faculties were trained in offline mode but now in the online mode it became possible to train the faculties in manifold. CBSE Chairman, Shri Manoj Ahuja, IAS, emphasised the necessities of collaboration between AICTE and CBSE which would be beneficial for CBSE teachers to upgrade and train them for advanced technologies such as Robotics, IoT, Blockchain, AI etc.

At start of the program, Dr. Ravindra Kumar Soni, Director, AICTE welcomed all the dignitaries, coordinators and participants. The Vice-Chancellors/Directors/Principals of AICTE ATAL FDP organising institutes expressed their views and gratitude towards AICTE for permitting to conduct such nice and useful programs for development of their faculties. Dr. CRS Kumar was the moderator of the program. Dr. Manoj Kumar Tiwari, Regional Officer & Asst. Director, AICTE, proposed the vote of thanks.


His Grace Dr. Joseph Mar Dionysius, Chairman, Rev. Fr. George C. Varughese, Executive Vice-Chairman and Dr. Dipali Soren, Principal, CCET, Bhilai welcomed all the participants of the FDP and congratulated the organizer, Dr. Radheshyam H. Gajghat, Associate Professor, for organising such wonderful FDP on the important topic of Operations Management and gave their best wishes to all 141 registered participants which included faculties, industrialists and research scholars across the country.

Valedictory function was organised on October 9, 2020 at 2:30 PM. Dr. Dipali Soren, Principal, addressed the online gathering. The feedback of 5-6 participants was taken during this function. They gave a very good feedback and shared their experience of the FDP. After getting the feedback, the instructions regarding the eligibility test was given by Coordinator, Dr. Radheshyam H. Gajghat and test was started at 3:10 PM and ended at 4:10 PM. Total



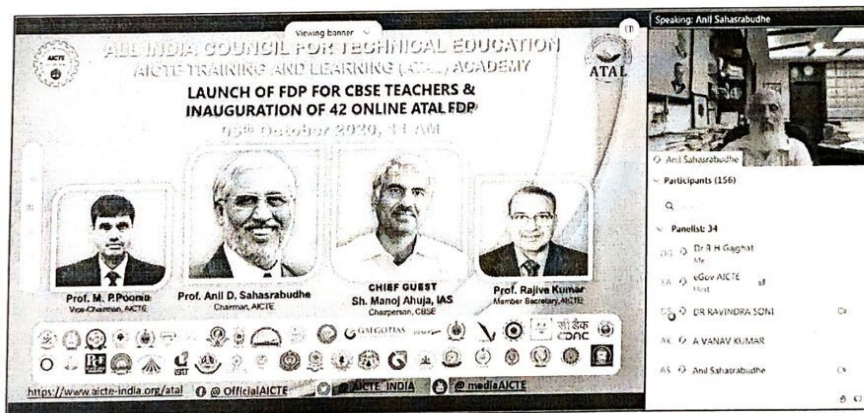
141 participants were registered for the FDP out of which 108 appeared in the eligibility test. 102 participants fulfilled all the criteria and became eligible for getting the certificate.

Schedule for ATAL FAD on Operations Management

 Christian College of Engineering and Technology, Bhilai Organized by Department of Mechanical Engineering Schedule for FDP on Operations Management Sponsored by AICTE under ATAL Scheme (October 5-9, 2020)			
Combined Inauguration through Webex in Presence of Hon. Chairman & Member Secretary, AICTE, New Delhi			11 AM - 11:55 AM on October 5, 2020
Date	12 NOON - 1:30 PM	2:30 PM - 4:00 PM	5:30 PM - 7:00 PM
October 5, 2020 Monday	Operations Management : An Overview Dr. Rakesh L. Hunte, PIET, Nagpur	Enterprise Resource Planning: Assurance of Growth of an Organisation Dr. Suraj Kumar Mukti, NIT, Raipur	Lean Six Sigma Dr. Jitesh J. Thakkar, NRTI, Vadodara
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October 9, 2020 Friday	JIT & Kanban System Dr. NVS Naidu, NIT, Raipur	Recharging Inner Powers Brahmankumar Sisters Prachi, Brahmankumaris, Bhilai	Valediction & Test

Dr. Radheshyam H. Gajghat
Program Coordinator, FDPOM

Combined Inauguration of 42 Online ATAL FDP Organized by ATAL Academy



**Eminent Speakers from IIT, NRTI, NITs and Other Reputed Institutes of India**

Sr. No.	Name	Post	Institute	Email ID
1	Prof. Dinesh Kumar	Professor	Indian Institute of Technology, Roorkee	dinesfme@me.iitr.ac.in
2	Prof. Jitesh J. Thakkar	Professor	National Rail & Transportation Institute, Vadodara	jitesh.thakkar@nrti.edu.in
3	Dr. Chandras C. Handa	Professor	Karmveer Dadasaheb Kannamwar College of Engineering, Nagpur	chandrasahanda@rediffmail.com
4	Dr. N.V. Swamy Naidu	Associate Professor	National Institute of Technology, Raipur	nvsnaidu.mech@nitrr.ac.in
5	Dr. (Mrs.) Shiena Shekhar	Professor	Bhilai Institute of Technology, Bhilai	shiena.shekhar@bitdurg.ac.in
6	Dr. Suraj Kumar Mukti	Assistant Professor	National Institute of Technology, Raipur	skmukti.mech@nitrr.ac.in
7	Dr. Rakesh L. Himte	Professor	Priyadarshini Institute of Engineering & Technology, Nagpur	rakeshimte@gmail.com
8	Shri Vikas Nashine	Deputy General Manager	Bhilai Steel Plant, Bhilai	vikashnashine@gmail.com
9	Dr. Jagdish	Assistant Professor	National Institute of Technology, Raipur	jagdish.mech@nitrr.ac.in
10	Dr. Anil Kumar Birru	Assistant Professor	National Institute of Technology, Manipur	anilbirru@gmail.com
11	B. K. Prachi	Rajyoga Teacher	Brahmakumaris Centre, Bhilai	bhilai@bkivv.org

List of 141 Registered Participants for Online ATAL FDP on Operations Management

Sr No	Salutation	Name	Institute Name	District	State
1	Mrs.	KAVITHA RAJAYOGAN	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Chennai	Tamil Nadu
2	Mr.	Rajidi Rammohan Reddy	Trinity College of Engineering and Technology Peddapalli	Warangal (Urabán)	Telangana
3	Dr.	J.Jayapriya	AC Tech campus, Anna University	Kancheepuram	Tamil Nadu
4	Dr.	Shilpi Jauhari	Institute of engineering and technology	Lucknow	Uttar Pradesh
5	Dr.	Kajal Maheshwari	10MBAM05	Pune	Maharashtra
6	Dr.	E.GOPI	Jeppiaar Engineering College	Kancheepuram	Tamil Nadu
7	Mr.	Mahendra Pratap	Dayalbagh Educational Institute Agra	Etawah	Uttar Pradesh
8	Mrs.	K Susmitha	Gudlavallu Engineering College	Krishna	Andhra Pradesh
9	Mr.	Harish	PSG Institute of Management	Coimbatore	Tamil Nadu
10	Mr.	BHUPESH UMATH	MAHAKAL INSTITUTE OF TECHNOLOGY UJJAIN	Ujjain	Madhya Pradesh
11	Mrs.	Vibhuti Save	Dr. V. N. Bedekar Institute of Management Studies	Thane	Maharashtra
12	Mrs.	Sravani Chari	Aurora's Post Graduate College	Rangareddy	Telangana
13	Mrs.	RANJINI T	KNOWLEDGE INSTITUTE OF TECHNOLOGY	Salem	Tamil Nadu
14	Mr.	R.Srinivasa Rao	Omega pg college	Medchal	Telangana
15	Dr.	Tinu Kaur	Kamla Nehru Institute Of Physical And Social Sciences, Management Institute	Sultanpur	Uttar Pradesh
16	Mr.	Jijo George	CCET	Valsad	Gujarat

Criterion 6**QnM 6.3.3 FDP/MDP**



17	Mr.	SANKALP VERMA	SSTC, SSGI, BHILAI	Durg	Chhattisgarh
18	Mr.	Santhosh Raja R	Happy Valley Business School	Coimbatore	Tamil Nadu
19	Mr.	ESWAR BALACHANDAR G	JNTU ANANTAPUR	Y.S.R.	Andhra Pradesh
20	Dr.	Sathish Kumar D	Sankara College of Science and Commerce	Coimbatore	Tamil Nadu
21	Miss	E.MATHIVADHANA	IFET college of Engineering	Puducherry	Puducherry
22	Mrs.	Rahiba Singh	KNIPSS Management Institute	Sultanpur	Uttar Pradesh
23	Dr.	Uma Durgude	Bharati Vidyapeeth's Institute of Management Studies and Research	Raigarh	Maharashtra
24	Mr.	AKASH SUBHASH PATIL	IBMR WAKAD PUNE	Nandurbar	Maharashtra
25	Miss	AAZIYA A	Happy Valley Business School, Coimbatore	Coimbatore	Tamil Nadu
26	Mr.	Anup Satish Pawar	Institute of Business Management and Research, Wakad	Pune	Maharashtra
27	Mr.	Karan B Deore	Institute of bussiness management and research	Pune	Maharashtra
28	Mr.	Ketan vijay kadu	IBMR wakad	Pune	Maharashtra
29	Miss	Anuradha Padwal	IBMR wakad pune	Pune	Maharashtra
30	Mr.	Rahul Kumar	MJP Rohilkhand University Bareilly	Bareilly	Uttar Pradesh
31	Miss	Bismilla Jamadar	IBMR, Wakad	Pune	Maharashtra
32	Miss	Sapna Yadav	KIET GROUP OF INSTITUTIONS	Ghaziabad	Uttar Pradesh
33	Mrs.	Pooja Rakhecha	Institute of Management Studies, S.B.J.S Rampuria Jain College	Bikaner	Rajasthan
34	Dr.	Manish Tanwar	Institute of Management Studies, S.B.J.S Rampuria Jain College	Bikaner	Rajasthan
35	Dr.	Tushar Dhanraj Tale	Dr. Panjabrao Deshmukh Institute of Management Technology & Research, Nagpur	Amravati	Maharashtra
36	Dr.	KANNA ASHOK REDDY	NARSIMHA REDDY ENGINEERING COLLEGE	Hyderabad	Telangana
37	Dr.	Deepali Desai	Suryadatta Institute of Business Management & Technology	Pune	Maharashtra
38	Dr.	A. Arun Kumar	ICFAI Foundation for Higher Education	Hyderabad	Telangana
39	Mr.	Amit Sarda	CCET, Bhilai	Durg	Chhattisgarh
40	Miss	Priya	SCMS COCHIN SCHOOL OF BUSINESS	Ernakulam	Kerala
41	Mrs.	Bincy Sam	Alwar School of Business & Computers	Visakhapatnam	Andhra Pradesh
42	Mr.	Matthew Bhasker Singh	KNIPSS Management Institute	Sultanpur	Uttar Pradesh
43	Mr.	Martin Misa	St Joseph's Degree and PG College	Hyderabad	Telangana
44	Dr.	SWATI BHARGAVA	IILM Academy of Higher Learning Jaipur	Jaipur	Rajasthan
45	Mr.	HARSHA MARIO AKANO	RGMCT	Krishna	Andhra Pradesh
46	Dr.	Hasanuzzaman	GITAM Hyderabad Business School	Murshidabad	West Bengal
47	Dr.	NIMESH GUPTA	IILM Academy of Higher Learning	Jaipur	Rajasthan
48	Mr.	MANOJ KUMAR ROUT	BIITM, Bhubaneswar	Khordha	Odisha
49	Mr.	Dain D Thomas	Manav Rachna International Institute of Research and studies	Delhi	Delhi
50	Dr.	Diwakaran	Kalasalingam University	Dindigul	Tamil Nadu
51	Dr.	ANOOP KUMAR TULI	S V Polytechnic College Bhopal	Bhopal	Madhya Pradesh
52	Miss	Monika sonker	DR. RAM MANOHAR LOHIA AVADH UNIVERSITY AYODHYA	Lucknow	Uttar Pradesh
53	Mr.	Jitendra patoliya	Marwadi University	Rajkot	Gujarat
54	Dr.	PALAK CHHABLANI	Manghanimal Udharam College of Commerce Pimpri Pune	Pune	Maharashtra
55	Mr.	Sreenivas Thandava	Integral Institute of Advanced Management (IIAM) B-School	Visakhapatnam	Andhra Pradesh
56	Mr.	SHILADITYA NATH	St Mary's Technical Campus Kolkata	Kolkata	West Bengal
57	Dr.	Preetha F James	Bishop Appasamy College Of Arts And Science	Coimbatore	Tamil Nadu
58	Mrs.	Hamritha S	M S Ramaiah Institute of Technology	Bangalore	Karnataka

Criterion 6

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59	Dr.	Ravindra Asharam Kayande	Symbiosis Skills and Professional University	Ahmadnagar	Maharashtra
60	Mr.	SACHIN KUMAR ROHATGI	Amity University	Gautam Buddha Nagar	Uttar Pradesh
61	Dr.	C. J. Rajendra Prasad	Symbiosis Skills and Professional University	Bangalore	Karnataka
62	Mr.	SANDEEP SURESH RASKAR	JAYAWANTRAO SAWANT INSTITUTE OF MANAGEMENT AND RESEARCH	Pune	Maharashtra
63	Mrs.	P.Kalpna	Anurag University	Hyderabad	Telangana
64	Miss	Shubhangi Rajput	Sri Ramswaroop Memorial Group of Professional Colleges	Lucknow	Uttar Pradesh
65	Mr.	S Md Ershad	Santhiram Engineering college	Kurnool	Andhra Pradesh
66	Mr.	Sukhjinder Singh	SBBS University	Gurdaspur	Punjab
67	Mr.	ANIL KUMAR MISHRA	Hi-Tech Institute of Technology, Khurdha	Khordha	Odisha
68	Mr.	Roopesh Sinha	NMDC DAV POLYTECHNIC GEEDAM DANTEWADA CHHATTISGARH	Dakshin Bastar Dantewada	Chhattisgarh
69	Mr.	Mahantesh M Gangannilmath	Basaveshwar Engineering College (A)	Bagalkot	Karnataka
70	Dr.	S KANIMOZHI	SHRIMATI INDIRA GANDHI COLLEGE	Tiruchirappalli	Tamil Nadu
71	Miss	Aiman Khatoon	Bengal college of Engineering and Technology	Puruliya	West Bengal
72	Mr.	Karan Ashok Shetty	Seshadripuram Institute of Management Studies	Bangalore	Karnataka
73	Mr.	ABHALE GANESH ARUN	Shri Gajanan Maharaj Shikshan Prasark Mandal's Sharadchandra Pawar Institute of Management	Pune	Maharashtra
74	Dr.	Manoranjan Dash	Siksha O Anusandhan (Deemed to be university)	Khordha	Odisha
75	Mrs.	Shaila Dhaipule	Vivek Vardhini School of Business Management	Hyderabad	Telangana
76	Mr.	VENKATAPATHI VARMA MANDAPATI	VISAKHA INSTITUTE FOR PROFESSIONAL STUDIES	Visakhapatnam	Andhra Pradesh
77	Dr.	Malini T N	Nitte Meenakshi Institute of Technology	Bangalore	Karnataka
78	Mrs.	Sonal Rai	NMDC DAV Polytechnic	Dakshin Bastar Dantewada	Chhattisgarh
79	Mr.	SANDIP SUBHASHRAO PATIL PATIL	GURU GOBIND SINGH COLLEGE OF ENGINEERING AND RESEARCH CENTRE	Nashik	Maharashtra
80	Mr.	Morish Kumar	Hyderabad Institute of Technology and Management	Hyderabad	Telangana
81	Mr.	ANWAR AHMED	Shrimanta Sankardev Secondary school	Ribhoi	Meghalaya
82	Dr.	D. Yuvaraj	ANAND INSTITUTE OF HIGHER TECHNOLOGY	Chennai	Tamil Nadu
83	Mr.	Karan Khurana	Management Development Institute, Gurgaon	Delhi	Delhi
84	Dr.	S BHARATHI VASU	ANAND INSTITUTE OF HIGHER TECHNOLOGY	Chennai	Tamil Nadu
85	Mr.	SIVANAGARAJU AKKI	CVR COLLEGE OF ENGINEERING	Rangareddy	Telangana
86	Mr.	Mohd Rukunuddin Siddiqui	AL-QURMOSHI INSTITUTE OF BUSINESS MANAGEMENT	Hyderabad	Telangana
87	Mr.	Soumava Boral	Indian Institute of Technology Kharagpur	Hugli	West Bengal
88	Dr.	Kedar	GIDC Rajjushroff ROFEL Institute of Management Studies	Valsad	Gujarat
89	Mr.	Vishnu Jangid	SKIT Jaipur	Jaipur	Rajasthan
90	Mr.	Saurabh Gupta	SKIT JAIPUR	Jaipur	Rajasthan
91	Mr.	Amar Babu Murumkar	G. V. Acharya Institute of Engineering and Technology	Thane	Maharashtra
92	Mr.	N.RajeshRajan	Arulmigu Thiripura Sundari Amman polytechnic	Chennai	Tamil Nadu
93	Mr.	Rambabu Ainala	Anurag University	Medchal	Telangana
94	Mrs.	PREMALATHA	CHETTINAD COLLEGE OF ENGINEERING AND TECHNOLOGY	Karur	Tamil Nadu
95	Dr.	K.Velusamy	Chettinad College of engineering & Technology	Karur	Tamil Nadu
96	Miss	Kirti Makwana	CHARUSAT	Anand	Gujarat
97	Dr.	Karishma Chaudhary	AIMT	Gautam Buddha Nagar	Uttar Pradesh
98	Mr.	Lalit Narwar	Sha-Shib College of Technology	Bhopal	Madhya Pradesh
99	Mr.	ARUN KUMAR SAO	NMDC DAV Polytechnic College Dantewada Chhattisgarh	Dakshin Bastar Dantewada	Chhattisgarh

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100	Mr.	Kakde Dipak V	MGM's Polytechnic Aurangabad	Aurangabad	Maharashtra
101	Mr.	Binju Vargese P	Albertian Institute of Science and Technology, Kalamassery	Thrissur	Kerala
102	Mrs.	T.V.S.S.Swathi	Gudlavalleru Engineering College	Krishna	Andhra Pradesh
103	Dr.	Ankita Rajdev	HTMI	Bhopal	Madhya Pradesh
104	Mr.	Ranu singh	Madan Mohan Malaviya university of technology, Gorakhpur	Deoria	Uttar Pradesh
105	Dr.	Sreekumar V	Mangalam College of Engineering	Thiruvananthapuram	Kerala
106	Miss	Rashmirekha Mallick	Konark institute of science and technology	Khordha	Odisha
107	Dr.	Frank Sunil Justus	Annamalai University	Cuddalore	Tamil Nadu
108	Mr.	Deepak Gupta	Government polytechnic Bhatapara	Baloda Bazar	Chhattisgarh
109	Mr.	Nikhil Varma	KLS' Gogte College of Commerce, Tilakwadi, Belagavi	Belgaum	Karnataka
110	Mr.	MUHAMMED BAVA PAZHERI	COLLEGE OF ENGINEERING THALASSERY	Malappuram	Kerala
111	Dr.	V P Rameshkumaar	Sona College of Technology	Salem	Tamil Nadu
112	Dr.	Patel hirenkumar jayantkumar	Ganpat University, V M Patel Institute of Management	Mahesana	Gujarat
113	Mr.	VEERESH TRIPATHI	SCHOOL OF MANAGEMENT SCIENCES, VARANASI.	Varanasi	Uttar Pradesh
114	Mrs.	Yashodha.S.M	G.T. Institute of Management Studies and Research	Bangalore	Karnataka
115	Mr.	MD RAMJANUL HAQUE	GOVERNMENT TOOL ROOM & TRAINING CENTRE DUMKA	Dumka	Jharkhand
116	Mrs.	SURBHI BIRLA	Sangam University	Bhilwara	Rajasthan
117	Miss	Shruti S Hudgi	Faculty of Business Studies ,Sharnbasva University	Gulbarga	Karnataka
118	Mr.	GANESH KUMAR S	JKK MUNIRAJAH COLLEGE OF TECHNOLOGY	Erode	Tamil Nadu
119	Mrs.	S.SUDHA	SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY	Dindigul	Tamil Nadu
120	Dr.	Pankaj Jain	Institute of Management Studies, S.B.J.S. Rampuria Jain College	Bikaner	Rajasthan
121	Miss	Aishwarya Gupta	Kashi Institute of Technology	Mirzapur	Uttar Pradesh
122	Mr.	Chetan Dattatray Valunj	K. K. Wagh Institute of Engineering Education and Research	Nashik	Maharashtra
123	Dr.	VINIT MATHUR	Institute of Management Studies, S.B.J.S. Rampuria Jain College	Bikaner	Rajasthan
124	Miss	Vaishnavi marwaha	Institute of management Studies, S.B.J.S Rampuria Jain College	Bikaner	Rajasthan
125	Dr.	Banumathi M	Govt. Arts and Science College for Women, Kodaikanal.	Cuddalore	Tamil Nadu
126	Mr.	Sharanabasappa G Malipatil	Faculty of Business Studies ,Sharnbasva University	Gulbarga	Karnataka
127	Mr.	Pankaj Ramanlal Beldar	K K Wagh Institute of Engineering Education and Research	Nashik	Maharashtra
128	Mr.	AHIRE PRITAMKUMAR DILIP	KKWIEER	Nashik	Maharashtra
129	Mr.	Mahendra Madhavrao Dhanait	KKWIEER, Nashik	Nashik	Maharashtra
130	Mr.	Pankaj Balasaheb Ranade	KKWIEER	Nashik	Maharashtra
131	Mr.	Bhandare Ramesh Vasant	K K Wagh Institute of Engineering Education & Research	Nashik	Maharashtra
132	Miss	Sandeepa V	Geethanjali College of Engineering and Technology	Medchal	Telangana
133	Mr.	Md Reza Rafat	dept of Political Science, University of Kerala	Thiruvananthapuram	Kerala
134	Miss	Yogita Babasaheb Bhagat	Dr.Rajendra Gode Institute of Technology and Research Amravati	Amravati	Maharashtra
135	Mr.	Pramod Vishnupant Mulik	TKIET	Kolhapur	Maharashtra
136	Mr.	Rajendra Tukaram Salunkhe	TKIET, Warananagar	Kolhapur	Maharashtra
137	Dr.	Manoj Arunrao Kumbhalkar	JSPM Narhe Technical Campus, Narhe, Pune	Pune	Maharashtra
138	Dr.	Baxiskumar Ishvarbhai Patel	The Maharaja Sayajirao University of Baroda	Surat	Gujarat
139	Miss	Neha Aggarwal	Arka Jain University	Saraikela-	Jharkhand

Criterion 6

QnM 6.3.3 FDP/MDP



				Kharsawan	
140	Mr.	Kishor S. Rambhad	JSPM Narhe Technical Campus, Pune	Nagpur	Maharashtra
141	Dr.	Mritunjay Kumar	Galgotias University	Delhi	Delhi

Session delivered by Dr. Rakesh L. Himte on Operations Management: An Overview

What is operations?

- The part of a business organization that is responsible for producing goods or services
- How can we define operations management?
- The management of systems or processes that create goods and/or provide services

Session delivered by Prof. Jitesh J. Thakkar on Lean Six Sigma

Lean Focus on Waste Elimination supports Six Sigma Quality (waste elimination eliminates an opportunity to make a defect)

Lean	Six Sigma
Goal: Improve process performance through waste elimination & cycle time reduction	Goal: Improve process performance in relation to what is critical to the customer
Focus: Bias for action	Focus: Bias for analysis
Method: Implement Lean tools such as Kaizen events, Value Stream Mapping, 5S, TQM etc.	Method: Uses the DMAIC method and quality tools
Deployment: Implicit infrastructure	Deployment: Explicit infrastructure
Speed, Flow, Cost	Customer Satisfaction

Six Sigma Quality supports Lean Speed (less rework means faster cycle times)

Criterion 6

**Session delivered by Dr. Suraj Kumar Mukti on Inventory Management**

Inventory -Concept

Inventory

- ❖ goods available for sale and raw materials
- ❖ used to produce goods available for sale.
- ❖ most important assets of a business because the turnover of inventory represents one of the primary sources of revenue generation
- ❖ and subsequent earnings for the company's shareholders.

Understanding Inventory

Inventory:

- ❖ the array of finished goods or goods used in production held by a company
- ❖ Inventory is classified as a current asset on a company's balance sheet, and it serves as a buffer between manufacturing and order fulfillment.
- ❖ When an inventory item is sold, its carrying cost transfers to the cost of goods sold (COGS) category on the income statement

Dr. Suraj Kumar Mukti is presenting

Mic Camera Screen Leave

Session delivered by Dr. Anil Kumar Birru on Lean Manufacturing

History Timeline for Lean Manufacturing

1250: American Civil War

1600: Great V2M

1800: El Whitney, Interchangeable Parts, Drawing Conventions, Modern Machine Tool Development, Frederick Taylor, Standardized Work, Time Study, & Work Standards, Work Management Dictionary, Frank Gilbreth, Process Charts, Motion Study

1900: Henry Ford, Assembly Lines, Flow Lines, Blanketing, Chain, Edwards, Deming, Juran, TQM

1950: Mr. Toyoda, Just-in-Time, Kanban Production System, JIT in the Japanese Production, World Class Manufacturing

2000: Lean Manufacturing

10/7/2020

Anil Kumar Birru is presenting

Mic Camera Screen Leave



Session delivered by Dr. Jagadish on Product Design and Development

Prepaid for: 5 Day's FDP
on
"Operation Management"
at CCET Bhilai (C.G) from 5th-9th Oct, 2020

Dr. Jagadish
Assistant Professor
Dept. of Mechanical Engineering
National Institute of Technology Raipur, India

IDEA GENERATION → SCREENING → RESEARCH → DESIGN → TESTING → LAUNCH

Dr. Jagadish is presenting

Mic Camera Screen Leave

Session delivered by Dr. (Mrs.) Shiena Shekhar on Quality Function Deployment

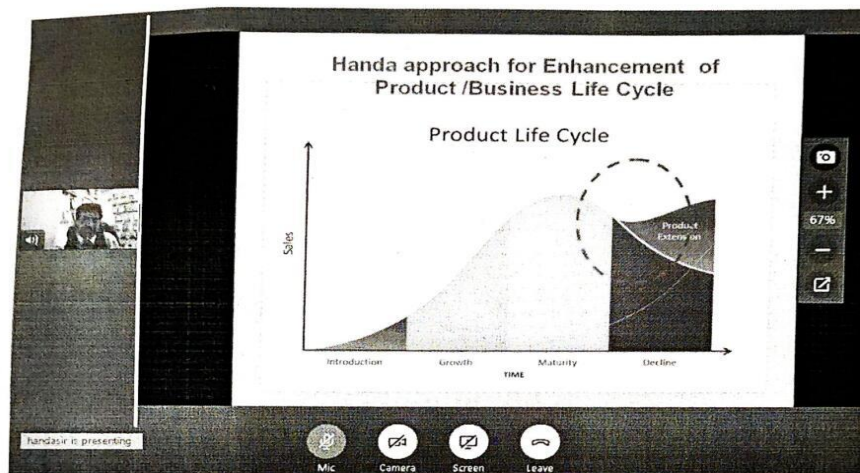
Quality Function Deployment's House of Quality

Customer Needs, Design Attributes, Customer Perceptions, Relationships between Customer Needs and Design Attributes, Costs/Feasibility, Engineering Measures

- Establishes the Flowdown
- Relates WHAT'S & HOW'S
- Ranks The Importance

Dr. Shiena Shekhar is presenting

Mic Camera Screen Leave

**Session delivered by Dr. Chandras C. Handa on Product Life Cycle****Session delivered by Prof. Dinesh Kumar on Supply Chain Management**

05:21 3:11 PM

Introduction

The Objective of Supply Chain

- Maximize overall value created
- Supply chain value: difference between what the final product is worth to the customer and the effort the supply chain expends in filling the customer's request
- Value is correlated to supply chain profitability (difference between revenue generated from the customer and the overall cost across the supply chain)
- Supply chain success should be measured by total supply chain profitability, not profits at an individual stage.

Discussion: Phases of a Supply Chain

- Supply chain strategy or design
- Supply chain planning
- Supply chain operation

Next slide

Supply chain

Supply chain strategy or design

Supply chain planning

Supply chain operation

No Notes

Slide 15 of 83

Mic Camera Screen Leave



Session delivered by Dr. N.V. Swamy Naidu on JIT & Kanban System

Three Elements of JIT

JIT manufacturing focuses on production system to achieve value added manufacturing

Respect for people rests on the philosophy that human resources are an essential part of JIT philosophy

TQM is an integrated effort designed to improve quality performance at every level

1 Just-in-Time Manufacturing

2 Total Quality Management

3 Respect for People

TQM

Strategic Management

Operational Management

Customer Satisfaction

Dr. Swamy Naidu is presenting

Mic Camera Screen Leave

Session delivered by Shri Vikas Nashine on Factors Affecting Productivity in Blast Furnace

Factors affecting Productivity and Coke Rate in Blast Furnace (Iron Making)

VIKASH NASHINE
D.G.M. (OPR)

Blast Furnace Dept.

Dr. R. H. Gajghate

Vikash Nashine

Vikash Nashine is presenting

Mic Camera Screen Leave

**Session delivered by Brahmakumari Prachi on Recharging Inner Power**

WHAT IS MY INNER POWER LEVEL..?

- Do you get tired easily?
- Do you get irritated with others in smallest of things?
- Is there always an inability to cope with situations?
- Do you think too much about things you can do nothing about?
- Do you feel you need more rest than usual?
- Is there an inability to listen to other's problems and issues?
- Do you tend to get confused and find it difficult to make decisions?
- Does your time get wasted in trivial aspects?
- You feel adjusting with others is impossible?
- Do you experience regular headaches?

Screen Shot taken of the Participants during a Session



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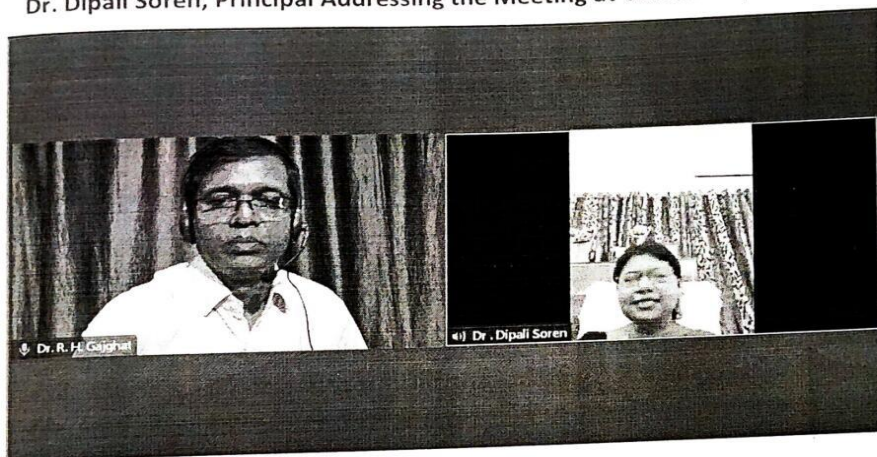
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If You Aim High, We Provide The Means

Dr. Dipali Soren, Principal Addressing the Meeting at Valedictory Function



Criterion 6

QnM 6.3.3 FDP/MDP



Links for Recorded Videos

Day 01 Date: 05/10/2020

Session 1: Operations Mgmt: An Overview by Dr Rakesh L Himte, PIET, Nagpur

<https://transcripts.gotomeeting.com/#/s/528d836ecbcb7aa155e3a533533546e433324fab983ee97f468f92a21508f5b2>

Session 2: Enterprise Resource Planning by Dr Suraj Kumar Mukti, NIT, Raipur

<https://transcripts.gotomeeting.com/#/s/c990ab6580581f951b88a737862574ec428b0cd32cf0b612ea5ba42f574d8f3e>

Session 3: Lean Six Sigma by Dr Jitesh J Thakkar, NRTI, Vadodara

<https://transcripts.gotomeeting.com/#/s/3860740ac5d13344db179b408c939d88d2a14e711161edd0d0a7ef13d4fe2656>

Day 02 Date: 06/10/2020

Session 1: Total Productive Maintenance by Dr Anil Kumar Birru, NIT, Manipur

<https://transcripts.gotomeeting.com/#/s/edda78a7f44b4477d68d61333690446458f7c7fc0ff052576c4a34657fe9b264>

Session 2: Total Quality Management by Dr Rakesh L Himte, PIET, Nagpur

<https://transcripts.gotomeeting.com/#/s/dcb7250f41e7420741deebd9e586a19820d81bffe26b122bded8a98c9e3cdcf6>

Session 3: Inventory Management by Dr Suraj Kumar Mukti, NIT, Raipur

<https://drive.google.com/drive/folders/1betFRAXVUJy5JMVHllOcXvcQ8PqRNdDf?usp=sharing>

Day 03 Date: 07/10/2020

Session 1: Quality Function Deployment by Dr Shiena Shekhar, BIT, Durg

<https://drive.google.com/drive/folders/1betFRAXVUJy5JMVHllOcXvcQ8PqRNdDf?usp=sharing>

Session 2: Lean Manufacturing by Dr Anil Kumar Birru, NIT, Manipur

<https://transcripts.gotomeeting.com/#/s/d8dab4c2c9094d119af706fbb0b5b28a96006fdd1bf0b74cb5998be9239e7910>

Criterion 6

QnM 6.3.3 FDP/MDP

**Session 3: Product Life Cycle by Dr Chandradas C Handa, KDKCE, Nagpur**

<https://transcripts.gotomeeting.com/#/s/b7506fd773ecc57ae5becde12094c51cd7e667d200067538b38e39f6564d1884>

Day 04 Date: 08/10/2020

Session 1: Product Design & Development by Dr Jagadish, NIT, Raipur

<https://transcripts.gotomeeting.com/#/s/ff30407f0968da7b8f67b9bff5388612c576dfd89917f94e4871680e7ba5c4a2>

Session 2: Factors Affecting Productivity by Mr Vikas Nashine, BSP, Bhilai

<https://transcripts.gotomeeting.com/#/s/13248c4ea36c6348d76423ce83605d56c68c0036d3771fc0b1c4f3591695a180>

Session 3: Supply Chain Management by Dr Dinesh Kumar, IIT, Roorkee

<https://transcripts.gotomeeting.com/#/s/67e0b7c9ac1b53876bfda715fbc761aed91fe0ce911581855a26f1c2b78517a2>

Day 05 Date: 09/10/2020

Session 1: JIT & Kanban System by Dr NVS Naidu, NIT, Raipur

<https://transcripts.gotomeeting.com/#/s/1b6671af1b73f9d8fe3b4a43e5058f3b73198f6ccc6d793ce874f1aa7ecf48e0>

Session 2: Recharging Inner Power by BK Prachi, Brahmakumaris Centre, Bhilai

<https://drive.google.com/drive/folders/1betFRAXVUJy5JMVHllocXvcQ8PqRNdDf?usp=sharing>

Session 3: Valedictory Function & Eligibility Test (Only Audio)

<https://drive.google.com/drive/folders/1betFRAXVUJy5JMVHllocXvcQ8PqRNdDf?usp=sharing>



With regards,

Dr. Radheshyam H. Gajghat
Program Coordinator
Email: radhegaj@gmail.com
M: 9229486034



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Central Chronicle, Raipur 08/10/2020

AICTE Online FDP on Operations Management commences in CCET

Central Chronicle News

Bhilai, Oct 07: AICTE has taken various quality initiatives to promote technical education in the country which also includes enhanced impetus on development of the faculty teaching in the colleges across the country. The AICTE Training and Learning (ATAL) Academy is one initiative which has been conducting various Faculty Development Programmes for imparting and upgrading faculty knowledge in thrust and emerging areas.

Operations Management From October 5 to 9, 2020. Over all 42 such FDPs have started simultaneously and are being conducted by renowned institutions of India. A common online inaugural function was organised by AICTE which was presided over by AICTE Chairman, Prof Anil D. Sahasrabudhe. CBSE Chairman, Manoj Ahuja, IAS, was the Chief Guest and AICTE Vice-Chairman, Prof MP Poonia, AICTE Member Secretary, Prof Rajive Kumar were the Guest of Honour. AICTE Chairman Prof Anil D. Sahasrabudhe, in his inaugural session, enlightened the purpose of AICTE Training and Learning (ATAL) Academy that was basically started to train the engineering faculties. Initially due to some constraints only limited faculties were trained in offline mode but now in the online mode it became possible to train the faculties in manifold.



CBSE Chairman, Manoj Ahuja, IAS, emphasised the necessities of collaboration between AICTE and CBSE which will be beneficial for CBSE teachers to upgrade and train them for advanced technologies such as Robotics, IoT, Blockchain, AI etc.

At start of the program, Dr Ravindra Kumar Soni, Director, AICTE welcomed all the dignitaries and participants. The Vice-Chancellors/principals of AICTE ATAL FDP organising institutes have expressed their views and gratitude towards AICTE for permitting to conduct such nice and useful programs for development of their faculties. Dr CRS Kumar has conducted the program and Dr Manoj Kumar Tiwari, Regional Officer & Asst Director, AICTE, proposed the vote of thanks. The FDP organiser introduced all three distinguished experts on the first day namely Dr Rakesh L Himte, PIET, Nagpur, Dr Suraj Kumar

Mukti, NIT Raipur and Dr Jitesh J Thakkar, NRTI, Vadodara. They have delivered the talk on Operations Management: An Overview, Enterprise Resource Planning: Assurance of Growth of an Organisation and Lean Six Sigma respectively. His Grace Dr Joseph Mar Dionysius, Chairman, Rev Fr George C Varghese, Executive Vice-Chairman and Dr Dipali Soren, Principal welcomed the online meeting and congratulated the organizer, Dr RH Gajghat, Associate Professor, for organising such wonderful FDP on the important topic and gave their best wishes to all the 141 registered participants which are faculties, industrialists and research scholars from all over the country.

The Hitavada, Raipur 08/10/2020

CCET organises FDP

■ Business Reporter

BHILAI, Oct 8

A FIVE-DAY-LONG online faculty development programme is being organised by the Christian College of Engineering and Technology (CCET), Bhilai under the AICTE Training and Learning (ATAL) scheme on the topic, 'Operation Management'.

The programme was presided over by AICTE President, Prof Anil Sahasrabudhe while Manoj Ahuja, CBSE President graced the occasion as Chief guest and Member of Parliament, Prof P L Punia and Secretary AICTE, Prof Rajeev Kumar were the Guest of honour.

While delivering welcome speech, the Director AICTE, Dr Ravindra Kumar Soni has elaborated upon the AICTE ATAL FDP programme and said that such faculty development programme (FDP) are need of time in order to deal with the rapid changes and shifting paradigms in technical edu-

cation, robotic, IOT systems, blockchain and other experimental practices. There experts including Dr Rakesh L Himte, Dr Suraj Kumar and Dr Jitesh J Thakur have detailed about the significance of programme on the day one. Without such training, teaching is often reduced to instructors presenting their understanding of the subject by one-way lecturing. They added that presently, faculty development has become an increasingly important constituent of technical education offering a wide array of programmes.

This surge in growth had been brought about by recognising the value of faculty support in their roles as educators, researchers, and administrators aiming for an energetic academic life and culture. All executive and teaching staff member from CCET including His Grace Dr Joseph Mar Theodosius, Rev Father George C Varghese, Dr Dipali Soren and others congratulated the trainers.

Criterion 6

QnM 6.3.3 FDP/MDP



Criterion 6

QnM 6.3.3 FDP/MDP



हरिद्वार, रायपुर ०८.१०.२०२०

सीसीईटी में ऑपरेशंस मैनेजमेंट पर एआईसीटीई ऑनलाइन ट्रेनिंग शुरू

हरिद्वार न्यूज ▶ मित्राई

एआईसीटीई ने देश में तकनीकी शिक्षा को बढ़ावा देने के लिए विभिन्न गुणकारी पहल की है। इसमें देश के सभी कॉलेजों में पढ़ाने वाले फैकल्टी के विकास (एफडीपी) के लिए प्रोत्साहित भी किया गया। एआईसीटीई ट्रेनिंग एंड लर्निंग (ओटीएल) अकादमी एक पहल है, जो उभरते क्षेत्रों में संकाय ज्ञान प्रदान करने और उन्नत करने के लिए विभिन्न संकाय विकास कार्यक्रमों का संचालन कर रही है।

क्रिश्चियन कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के मैकेनिकल इंजीनियरिंग विभाग 5 से 9 अक्टूबर तक संचालन प्रबंधन पर एटीएल योजना के तहत एक ऑनलाइन एफडीपी शुरू की है। सभी 42 से अधिक ऐसे एफडीपी एक साथ शुरू हुए हैं व भारत के प्रसिद्ध संस्थानों द्वारा संचालित किए जा रहे हैं। एआईसीटीई द्वारा ऑनलाइन उद्घाटन समारोह की अध्यक्षता एआईसीटीई के अध्यक्ष प्रो अनिल डी सहखबुद्धे ने की थी। सीबीएसई के अध्यक्ष मनोज आहूजा मुख्य अतिथि व एआईसीटीई के उपाध्यक्ष प्रो एमपी पुनिया, एआईसीटीई के सदस्य सचिव, प्रो राजिव कुमार गेस्ट ऑफ ऑनर थे।

श्री सहखबुद्धे ने अकादमी के उद्देश्य को बताया। श्री आहूजा ने एआईसीटीई और सीबीएसई के बीच सहयोग की आवश्यकता पर जोर दिया, जो सीबीएसई शिक्षकों के लिए उन्नत तकनीकों जैसे कि



■ क्रिश्चियन कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी का संचालन प्रबंधन पर ऑनलाइन एफडीपी शुरू

रोबोटिक्स, आईओटी, ब्लॉकचेन, ए आई आर के लिए उन्हें उन्नत और प्रशिक्षित करने के लिए फायदेमंद होगा। अतिथियों और प्रतिभागियों का स्वागत डॉ. रवींद्र कुमार सोनी ने किया। कार्यक्रम का संचालन डॉ. सीआरएस कुमार ने किया। डॉ मनोज कुमार तिवारी, क्षेत्रीय अधिकारी और सहायक, निदेशक एआईसीटीई ने धन्यवाद प्रस्ताव दिया। एफडीपी के आयोजक ने तीनों विशिष्ट विशेषज्ञों को पहले दिन डॉ राकेश एल हिमते पीआईटी नागपुर, डॉ सूरज कुमार मुक्ति, एनआईटी रायपुर और डॉ जितेश जे ठक्कर, एनआरटीआई, वडोदरा ने अपनी उपस्थिति दी।

हिस ग्रेंस डॉ जोसेफ मार डियोनिसियस, अध्यक्ष, रेव फादर जॉर्ज सी वर्गीस, कार्यकारी उपाध्यक्ष और डॉ दीपाली सोरेन, प्रिंसिपल ने ऑनलाइन बैठक का स्वागत किया और महत्वपूर्ण विषय पर इस तरह की एफडीपी के आयोजन के लिए आयोजक डॉ आरएच मजध्याट, एसोसिएट प्रोफेसर का हर्ष व्यक्त किया।



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Annexure-I



All India Council for Technical Education

A Statutory body under Ministry of HRD, Govt of India.

Nelson Mandela Marg, Vasant Kunj, New Delhi 110070

Website: www.aicte-india.org



AICTE Training and Learning (ATAL) Academy, (Online FDP)

Date: 14/07/2020

F. No. 01/AICTE/ATAL-HQ/2020-21

To

Christian College of Engineering & Technology
CHHATTISGARH

Sub: Release of a sum of Rs 93,000/- for AICTE Training and Learning (ATAL) Academy programme Online FDP of Nine Thrust Areas and Other Emerging Areas.

Sir

This is to convey the sanction of the Council for payment of Rs. 93,000/- (Rupees Ninety -Three Thousand Only) for conduct of online AICTE Training And Learning (ATAL) Academy Programme (Operations Management) to (Christian College of Engineering & Technology), under AICTE Training And Learning (ATAL) Academy.

This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- The University College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure
- The cost for conducting per programme will be Rs.93,000/- as per detail given as under:

1	Honorarium for Director	Rs. 10,000/-
2	Honorarium to Co-ordinator Rs 2000/- per day x 5 days	Rs. 10,000/-
3	Honorarium for experts (Rs.3000 per session for total 14 session)	Rs. 42,000/-
4	Provision for payment to Lab Attendant engaged during lab practices	Rs. 1000/-
5	Institutional charges	Rs. 15,000/-
6	Miscellaneous charges	Rs. 15,000/-
	TOTAL =	Rs.93,000/-

Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact.

- The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

[Handwritten Signature]
24/7/20

Criterion 6

QnM 6.3.3 FDP/MDP

**II. Disbursement of funds to institutions**

The full amount of the grant sanctioned will be released as an advance to the University Institute through electronic transfer on the account of the University Institute after submission of mandate form.

III. Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have attended the program with minimum 80% of attendance and scored minimum 60% marks in the test.

IV. Submission of documents by university institution

- a. The following mandatory relevant documents are required to be submitted by the university institution within one month of the completion of the program:
 - (i) List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
 - (ii) A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement and feedback form etc. within one month of conduct of AICTE Training and Learning (ATAL) Academy programme.
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall to adjust.

V. General Instructions

- a. **Maximum 200 participants** may be allowed to attend online FDP on a first come first serve basis; however AICTE officials may be allowed to attend over and above 200 number. Coordinators are free to admit less number of participants depending on the feasibility.
- b. **You are requested to allow new participants and discourage participants who have already done one online ATAL FDP earlier.**
- c. A test has to be conducted (may be online) on the last day and those who score more than 60% will be termed as successful candidates. Those who have attendance 80% or more and also score more than 60% in the test will be issued a digital certificate.
- d. These online sessions are to be recorded as the facility is available on the software which is being used for online delivery of FDP. You are also requested to share recording of sessions with AICTE.
- e. **Eligibility for Participants:**
 - (i) The faculty members of the AICTE approved institutions, research scholars, PG, Scholars, participants from Government, Industry (Bureaucrats Technicians, Participants from Industry etc.) and staff of host institutions.
 - (ii) Not more than 30% from Host Institution.
- f. If programme is not conducted in the year 2020 only the released amount, along with interest accrued thereon, has to be returned back to AICTE.
- g. Any extra money required to complete the programme must be borne by the institute from their own resources but the quality of the activities should not be compromised.



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- Any unavoidable circumstantial change in the Program with respect to name of Project Coordinator and date for organizing online AICTE Training and Learning (ATAL) Programme would mandatorily require prior approval of the Council. All such requests should be addressed to ATAL Academy, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,

(Signature)
Regional Officer
Central Regional Office
AICTE-Bhopal

Copy forwarded for information and necessary action to:

1. Radheshyam H. Gajghat, Coordinator ATAL Programme
2. ATAL Academy Cell AICTE HQ
3. Guard File

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Christian College of Engineering & Technology

Grant From AICTE

Ledger Account

28-Sep-2020 to 29-Oct-2020

Date	Particulars	Vch Type	Vch No.	Debit	Page Credit
28-9-2020	Dr SBI-32147321306 Receipt FDP (ATAL) AMOUNT COORDINATOR DR. RADHESHYAM H GAJGHAT		68		93,000.00
21-10-2020	Cr SBI-30250228746 Payment BEING PAYMENT MADE AS REMUNERATION TO SPEAKER OF FDP ATAL FACULTY DEVELOPMENT PROGRAMME ON OPERATION MANAGEMENT		225	42,000.00	
22-10-2020	Cr SBI-32147321306 Payment BEING PAYMENT MADE TO DIPALI SOREN AGAINST FDP 417047		233	10,000.00	
	Cr SBI-32147321306 Payment BEING PAYMENT MADE TO RADHESHYAM GAJHAT 417048		234	10,000.00	
	Cr SBI-32147321306 Payment BEING PAYMENT MADE TO P.S RAO FDP 417049		235	1,000.00	
29-10-2020	Cr (as per details) Payment Advance to Employees (Expense) Cash BEING PAYMENT MADE AGAINST VARIOUS MISCELLANEOUS ITEM FOR FDP ATAL FACULTY DEVELOPMENT PROGRAMME ON OPERATION MANAGEMENT		242	15,007.00	
			15,000.00 Cr 7.00 Cr		
Carried Over				78,007.00	93,000.00

continued ...

29/10/2020

Criterion 6

QnM 6.3.3 FDP/MDP



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Christian College of Engineering & Technology
Grant From AICTE Ledger Account 28-Sep-2020 to 29-Oct-2020 Page 2

Date	Particulars	Vch Type	Vch No.	Debit	Credit
	Brought Forward			78,007.00	93,000.00
29-10-2020	Cr Other Receipts	Journal	13	15,000.00	
	BEING INSTITUTIONAL CHARGES FROM AICTE TRAINING & LEARNING FOR FACULTY DEVELOPMENT PROGRAMME ON OPERATION MANAGEMENT				
				93,007.00	93,000.00
	Dr Closing Balance				7.00
				93,007.00	93,007.00

Handwritten signature and date: 29/10/2020

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY
Kailash Nagar, Near Industrial Estate, Bhilai, C.G., Pin-490026
Ph. No. 0788-2286662/63/64, Fax. No. 0788-2285266
Web : www.mpcet.ac.in

Receipt

RECEIPT NO. : 20-21/F/157
NAME : ATAL (ACADEMY PROGRAMME) FDP
FATHER'S NAME :
MOBILE NO. :
RECEIPT DATE : 20/09/2020
ENROLL NO. :
MOTHER'S NAME :

FEE HEAD	AMOUNT
GRANT FROM AICTE	92000.00
Bank: NA	
Cheque No.: 353357	Total Fee : 93,000.00
Date: 2020-09-28	Paid Amount : 93,000.00

TERMS & CONDITIONS

SUBJECT TO REALIZATION OF CHEQUE/DEMAND DRAFT/NFT BANKING
FINE OF RS 25/- PER DAY WILL BE CHARGED AFTER THE DUE DATE

Signature (Admin):

Accountant

Cashier

Criterion 6

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Annexure-IINAME & ADDRESS OF THE INSTITUTE: **CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, KAILASH NAGAR, INDUSTRIAL ESTATE P.O., BHILAI-490026****UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR 2020-21**Name of the Scheme under which Grant was sanctioned: **AICTE Training and Learning Programme**

(to be submitted separately for each sanction order)

AICTE File No. : 01/AICTE/ATAL-HQ/2020-21

Name of Coordinator : Dr. Radheshyam H. Gajghat

Dates of the Programme : 05/10/2020 to 09/10/2020

Title of the ATAL Programme : Faculty Development Programme on Operations Management

Sl. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	01/AICTE/ATAL-HQ/2020-21 03/09/2020	93000/-	Certified that out of the grant-in-aid of Rs. Ninety three thousand only (in words) sanctioned by the AICTE during the financial year 2020-21 in favour of Christian College of Engineering & Technology, Bhilai (name of the institute) as per letter mentioned in the margin, Rs. Nil on account of unspent balance of previous year, Rs. Nil on account of other income / receipts, a sum of Rs. Ninety three thousand only has been utilized for the purpose for which it was sanctioned and the balance of Rs. Nil remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised: -

Audited Annual Accounts of the Institute
Receipt and Payment account
Periodical Progress Reports

(1). Name, Signature & Address of the Claimant/Awardee/Coordinator with seal:

Dr. Radheshyam H. Gajghat

Plot No. 5, Cross Street 4, Near Anandmarg Ashram, Anand Nagar, Bhilai-490020

CA. Roshan V. Koshy
Chartered Accountant
Membership No. 424803

Principal
Christian College
of Engg. & Tech., Bhilai

Criterion 6**QnM 6.3.3 FDP/MDP**



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2). Signature of Chartered Accountant:

Name of Chartered Accountant:

Roshan V Koshy

Membership No: CA. Roshan V. Koshy

Rubber stamp: Chartered Accountant

Full Address: Membership No. 424803

Date: 02-11-2020

UDIN: 20424803AAAAAR8779

(3). Signature of Head of the Institute:

Name & Designation of the Head of Institute:

Dr. Dipali Soren, Principal

Rubber stamp: Principal

Full Address: Christian College
of Engg. & Tech., Bhilai

Date: 28/10/2020

(4). Signature of the Finance Officer/Accounts Officer:

Name of the Finance Officer/Accounts Officer:

(If it is Govt./Govt. Aided Institute)

Note:- If it is more than one page, each page must be signed in all annexure.

(Dr. P.M. Gayghedi)
CHRISTIAN COLLEGE OF ENG & TECH
BHILAI

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Annexure-III

AICTE Training And Learning(ATAL) Academy Programme

FORMAT FOR STATEMENT OF EXPENDITURE

AICTE File No. : 01/AICTE/ATAL-HQ/2020-21

Title of the Programme : Online ATAL Faculty Development Programme on Operations Management

Name of the Coordinator : Dr. Radheshyam H. Gajghat

Sanction No. and Date	Grant Sanctioned	Details of expenditure Incurred Itemwise	Amount Rs. (in each head)	No. of Participants	Duration of the Programme (with dates)
01/AICTE/ATAL-HQ/2020-21 03/09/2020	Rs. 93,000/-	1. Honorarium for Director/Vice-chancellor/Head of Institution.	10,000/-	141	05/10/2020 to 09/10/2020
		2. Honorarium to Coordinator Rs. 2000/- per day x 5 days	10,000/-		
		3. Honorarium for experts (Rs. 3000 per session for total 14 sessions).	42000/-		
		4. Payment to Assistant	1000/-		
		5. Institutional charges	15000/-		
		6. Miscellaneous charges	15007/-		
		Total	93007/-		
		Grant Received	93000/-		
		Balance to be Received	0		

(1) Dr. Radheshyam H. Gajghat
Name and Signature of Coordinator
with Seal

(1) Dr. Dipali Soren
Name and Signature of Principal
Head of Institution with Seal

(2) Signature (with Seal) of the Finance Officer/
Auditor/Accounts Officer
(If it is Govt./Govt. Aided Institute)

(3) Signature of Chartered Accountant:
Name of Chartered Accountant:
Membership No: CA. Roshan V. Koshy
Rubber stamp: Chartered Accountant
Full Address: Membership No. 424803
Date: 02-11-2020
UDIN : 20424803 AAAA 779

Note:- If it is more than one page, each page must be signed in all annexure.

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Banking Details of Speaker's									
Sr. No.	Name	Bank	Branch	Email ID	No. of Sessions Taken	Total Amount to Pay (RS.)	A/c No.	IFSC Code	PAN No.
1	Chandrabas Handa	Punjab National Bank	Hanuman Nagar, Medical Square, Nagpur	chandrabas.handa@rediffmail.com	1	3000	2723000100192517	PUNB0272300	AAFP19859P
2	Suraj Kumar Mukti	State Bank of India	GCET Branch, Raipur	skmukti.mech@nitrr.ac.in	2	6000	30821433608	SBIN0002852	AQIPM0808K
3	Mrs. Shiena Shekhar	UCO Bank	BIT Extension, Durg	shiena.shekhar@bidurg.ac.in	1	3000	18290100002399	UCBA0001829	AXYPS7538N
4	Vikas Nashine	State Bank of India	Sector 10, Bhilai	vikashnashine@gmail.com	1	3000	10026330854	SBIN0006942	ABPPN0681G
5	Jitesh Thakkar	State Bank of India	Kharagpur, East Medinipur	jitesh.thakkar@nrti.edu.in	1	3000	31188457916	SBIN0000202	ACHPT6751C
6	B K Prachi	Bank of Baroda	Civic Centre, Bhilai	bhilaib@bkiivv.org	1	3000	05090100012229	BARB00BHIL-A	No PAN No.
7	Rakesh Himte	Axis Bank Ltd	Manish Nagar, Nagpur	rakeshhimte@gmail.com	2	6000	911010048708193	UTIB0000214	ABLPH8447G
8	Jagadish Kumar	State Bank of India	GECT Raipur	jagadish.mech@nitrr.ac.in	1	3000	33079017180	SBIN0002852	AKHPJ6076C
9	Dinesh Kumar	Axis Bank	Civil line Roorkee-247667	dineshme@me.itrr.ac.in	1	3000	249010100030870	UTIB0000249	ADLPK1558M
10	N V Swamy	Union Bank of India	Rudaram	nvsnaidu.mech@nitrr.ac.in	1	3000	642902010001250	UBIN0564290	ACFPN2986F
11	Anil Kumar Birru	Bank of Baroda	NIT Manipur, Imphal	anilbirru@gmail.com	2	6000	60330100000296	BARB00NITM AN	BJTPB6450L
Principal, Coordinator and Assistant									
1	Mrs. Dipali Soren	State Bank of India	Industrial Estate, Kailas Nagar, Bhilai	principal.011.csvtu@gmail.com	Principal	10000	10278078396	SBIN0003510	
2	Radheshyam H. Gaighat	State Bank of India	Industrial Estate, Kailas Nagar, Bhilai	radhegal@gmail.com	Coordinator	10000	11119474738	SBIN0003510	AIXPC0668B
3	P. Shrinivasa Rao	State Bank of India	Industrial Estate, Kailas Nagar, Bhilai	Srinivas.indore@gmail.com	Assistant	1000	30531483069	SBIN0003510	
4	CCET, Bhilai	State Bank of India	Industrial Estate, Kailas Nagar, Bhilai		Institutional Charges	15000			

Handwritten signature and date 20/02/2022

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Christian College of Engineering & Technology

Payment Voucher

No. : 234

Dated : 22-Oct-2020

Particulars	Amount
Account : Grant From AICTE	10,000.00

Through :

SBI-32147321306


On Account of :


BEING PAYMENT MADE TO RADHESHYAM
GAJHAT 417048


Amount (in words) :

INR Ten Thousand Only

₹ 10,000.00

Exe. Vice Chairman /  / Bursar / Finance Controller


Receiver's Signature:


Accountant

Criterion 6

QnM 6.3.3 FDP/MDP



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If You Aim High, We Provide The Means

Christian College of Engineering & Technology

Payment Voucher

No. : 235

Dated : 22-Oct-2020

Particulars	Amount
Account : Grant From AICTE	1,000.00

Through :

SBI-32147321306

On Account of :

BEING PAYMENT MADE TO P.S RAO FDP
417049

Amount (in words) :

INR One Thousand Only

₹ 1,000.00

Exe. Vice Chairman / Bursar / Finance Controller

Receiver's Signature:

Accountant

Criterion 6

QnM 6.3.3 FDP/MDP



Bhilai
22/10/2020

To,

The Executive Vice-Chairman,
CCEF, Bhilai

Subject - To release FDP Remuneration

Respected Sir,

I would like to inform you that our ATAL FDP on Operations Management is completed successfully and now we have to complete all transactions as early as possible and send the utilization certificate to AICTE.

Already the remunerations of all the experts have been transferred to their accounts as per details attached.

Kindly allow the transfer of remuneration to the Principal, Coordinators and Assistant as per AICTE Guidelines, details of which are attached herewith.

Thanking you.

Yours Sincerely,

Dr. R. H. Gajghat

Coordinator, FDP on Operations Management

as per college rules
release the amt.
22/10/2020

Criterion 6

QnM 6.3.3 FDP/MDP

**Online ATAL FDP on Operations Management at CCET, Bhilai**

Sr. No.	Salutation	Name	05/10/20	06/10/20	07/10/20	08/10/20	09/10/20	Attendance %	Marks with	Result
1	Mrs.	KAVITHA RAJAYOGAN	1	1	1	1	1	100	60	P
2	Mr.	Rajidi Rammohan Reddy	1	1	1	A	1	80	66	P
3	Dr.	J.Jayapriya	1	1	1	1	1	100	60	P
4	Dr.	Shilpi Jauhari	1	1	1	1	1	100	70	P
5	Dr.	Kajal Maheshwari	1	1	1	1	1	100	86	P
6	Dr.	E.GOPI	1	1	1	1	1	100	62	P
7	Mr.	Mahendra Pratap	1	1	1	1	1	100	62	P
8	Mrs.	K Susmitha	A	A	A	A	A	0	A	A
9	Mr.	Harish	1	1	1	1	1	100	88	P
10	Mr.	BHUPESH UMATH	A	A	A	A	A	0	A	A
11	Mrs.	Vibhuti Save	1	A	1	1	1	80	74	P
12	Mrs.	Sravani Chari	A	A	A	A	A	0	A	A
13	Mrs.	RANJINI T	A	A	A	A	A	0	A	A
14	Mr.	R.Srinivasa Rao	A	A	A	A	A	0	A	A
15	Dr.	Tinu Kaur	1	1	1	1	1	100	84	P
16	Mr.	Jijo George	1	1	1	1	1	100	80	P
17	Mr.	SANKALP VERMA	1	1	1	1	1	100	82	P
18	Mr.	Santhosh Raja R	A	A	A	A	A	0	A	A
19	Mr.	ESWAR BALACHANDAR G	1	A	1	1	1	80	60	P
20	Dr.	Sathish Kumar D	1	A	A	A	A	20	46	F
21	Miss	E.MATHIVADHANA	A	A	A	A	A	0	A	A
22	Mrs.	Rahiba Singh	1	1	1	1	1	100	60	P
23	Dr.	Uma Durgude	1	1	1	1	1	100	74	P
24	Mr.	AKASH SUBHASH PATIL	A	A	A	A	A	0	A	A
25	Miss	AAZIYA A	1	1	1	1	1	100	68	P
26	Mr.	Anup Satish Pawar	1	1	1	1	1	100	90	P
27	Mr.	Karan B Deore	A	A	A	A	A	0	A	A
28	Mr.	Ketan vijay kadu	1	1	1	A	1	80	60	P
29	Miss	Anuradha Padwal	1	1	1	1	1	100	60	P
30	Mr.	Rahul Kumar	A	A	A	A	A	0	A	A
31	Miss	Bismilla Jamadar	A	A	A	A	A	0	A	A
32	Miss	Sapna Yadav	1	1	1	1	1	100	78	P
33	Mrs.	Pooja Rakhecha	1	1	1	1	1	100	86	P
34	Dr.	Manish Tanwar	1	1	1	1	1	100	84	P
35	Dr.	Tushar Dhanraj Tale	A	A	A	1	A	20	A	A
36	Dr.	KANNA ASHOK REDDY	1	1	1	1	1	100	60	P
37	Dr.	Deepali Desai	1	1	1	1	A	80	76	P
38	Dr.	A. Arun Kumar	1	1	1	1	1	100	60	P
39	Mr.	Amit Sarda	1	1	1	A	1	80	60	P
40	Miss	Priya	1	1	1	1	1	100	82	P
41	Mrs.	Bincy Sam	1	1	1	1	1	100	84	P
42	Mr.	Matthew Bhasker Singh	1	1	1	1	1	100	82	P
43	Mr.	Martin Mysa	A	1	1	1	1	80	76	P
44	Dr.	SWATI BHARGAVA	1	1	1	1	1	100	78	P

Criterion 6**QnM 6.3.3 FDP/MDP**

**Online ATAL FDP on Operations Management at CCET, Bhilai**

Sr. No.	Salutation	Name	05/10/20	06/10/20	07/10/20	08/10/20	09/10/20	Attendance %	Marks with	Result
45	Mr.	HARSHA MARIO AKANO	A	1	1	1	1	80	60	P
46	Dr.	Hasanuzzaman	1	1	1	1	A	80	86	P
47	Dr.	NIMESH GUPTA	A	A	A	A	A	0	A	A
48	Mr.	MANOJ KUMAR ROUT	1	1	1	1	1	100	72	P
49	Mr.	Dain D Thomas	1	1	1	1	1	100	88	P
50	Dr.	Diwakaran	A	A	A	1	A	20	22	F
51	Dr.	ANOOP KUMAR TULI	1	1	1	1	1	100	76	P
52	Miss	Monika sonker	A	A	A	A	A	0	A	A
53	Mr.	Jitendra patoliya	A	A	A	A	A	0	A	A
54	Dr.	PALAK CHHABLANI	1	1	1	1	A	80	60	P
55	Mr.	Sreenivas Thandava	1	1	1	1	A	80	60	P
56	Mr.	SHILADITYA NATH	A	A	A	A	A	0	A	A
57	Dr.	Preetha F James	1	1	1	1	A	80	80	P
58	Mrs.	Hamritha S	A	1	1	1	1	80	66	P
59	Dr.	Ravindra Asharam Kayande	1	1	1	1	1	100	64	P
60	Mr.	SACHIN KUMAR ROHATGI	A	A	A	A	A	0	A	A
61	Dr.	C. J. Rajendra Prasad	A	1	1	1	1	80	90	P
62	Mr.	SANDEEP SURESH RASKAR	A	A	A	A	A	0	A	A
63	Mrs.	P.Kalpna	1	1	1	1	1	100	32	F
64	Miss	Shubhangi Rajput	A	A	A	A	A	0	A	A
65	Mr.	S Md Ershad	1	1	1	1	1	100	60	P
66	Mr.	Sukhjinder Singh	1	1	1	1	1	100	72	P
67	Mr.	ANIL KUMAR MISHRA	A	1	A	A	A	20	A	A
68	Mr.	Roopesh Sinha	1	1	1	1	1	80	74	P
69	Mr.	Mahantesh M Ganganallimath	A	1	1	1	1	80	76	P
70	Dr.	S KANIMOZHI	1	1	1	1	1	100	82	P
71	Miss	Aiman Khatoon	A	A	A	A	A	0	A	A
72	Mr.	Karan Ashok Shetty	1	1	1	A	1	80	A	A
73	Mr.	ABHALE GANESH ARUN	1	1	1	1	1	100	82	P
74	Dr.	Manoranjan Dash	1	1	1	1	1	100	60	P
75	Mrs.	Shaila Dhaipule	A	A	A	A	A	0	A	A
76	Mr.	VENKATAPATHI VARMA MANDAPATI	1	1	1	1	1	100	60	P
77	Dr.	Malini T N	1	1	1	1	1	100	68	P
78	Mrs.	Sonal Rai	A	1	1	1	1	80	74	P
79	Mr.	SANDIP SUBHASHRAO PATIL PATI	1	1	1	1	A	80	60	P
80	Mr.	Morrish Kumar	1	1	1	A	1	80	60	P
81	Mr.	ANWAR AHMED	A	A	A	A	A	0	A	A
82	Dr.	D. Yuvaraj	1	1	1	1	1	100	68	P
83	Mr.	Karan Khurana	A	A	A	A	A	0	A	A
84	Dr.	S BHARATHI VASU	1	1	1	1	1	100	68	P
85	Mr.	SIVANAGARAJU AKKI	1	A	A	A	A	20	A	A
86	Mr.	Mohd Rukunuddin Siddiqui	1	1	1	1	1	100	60	P
87	Mr.	Soumava Boral	1	1	1	1	1	100	74	P
88	Dr.	Kedar	1	1	1	1	1	100	62	P

Criterion 6**QnM 6.3.3 FDP/MDP**

**Online ATAL FDP on Operations Management at CCET, Bhilai**

Sr. No.	Salutation	Name	05/10/20	06/10/20	07/10/20	08/10/20	09/10/20	Attendance %	Marks with	Result
89	Mr.	Vishnu Jangid	1	1	1	1	A	80	76	P
90	Mr.	Saurabh Gupta	1	1	1	1	1	100	82	P
91	Mr.	Amar Babu Murumkar	1	1	1	1	1	100	74	P
92	Mr.	N.RajeshRajan	1	1	1	1	1	100	60	P
93	Mr.	Rambabu Ainala	1	1	1	1	1	100	A	A
94	Mrs.	PREMALATHA	1	1	1	1	1	100	78	P
95	Dr.	K.Velusamy	1	A	1	1	1	80	78	P
96	Miss	Kirti Makwana	1	1	1	1	A	80	64	P
97	Dr.	Karishma Chaudhary	1	1	1	1	1	100	82	P
98	Mr.	Lalit Narwar	1	1	1	1	1	100	66	P
99	Mr.	ARUN KUMAR SAO	1	1	A	1	1	80	86	p
100	Mr.	Kakde Dipak V	A	1	A	1	A	40	A	A
101	Mr.	Binju Vargese P	1	1	1	1	1	100	72	P
102	Mrs.	T.V.S.S.Swathi	1	1	1	1	1	100	82	P
103	Dr.	Ankita Rajdev	1	1	1	1	A	80	64	P
104	Mr.	Ranu singh	1	1	1	1	1	100	70	P
105	Dr.	Sreekumar V	1	1	1	1	1	100	72	P
106	Miss	Rashmirekha Mallick	1	1	1	1	A	80	60	P
107	Dr.	Frank Sunil Justus	1	1	1	1	1	100	90	P
108	Mr.	Deepak Gupta	1	1	1	1	1	100	A	A
109	Mr.	Nikhil Varma	A	1	A	A	A	20	A	A
110	Mr.	MUHAMMED BAVA PAZHERI	1	1	1	1	1	100	62	P
111	Dr.	V P Rameshkumaar	1	1	1	1	1	100	78	P
112	Dr.	Patel hirenkumar jayantkumar	A	1	1	1	1	80	74	P
113	Mr.	VEERESH TRIPATHI	A	A	A	A	A	0	A	A
114	Mrs.	Yashodha.S.M	1	1	1	1	1	100	60	P
115	Mr.	MD RAMJANUL HAQUE	1	1	1	1	1	100	74	P
116	Mrs.	SURBHI BIRLA	A	A	A	A	A	0	52	F
117	Miss	Shruti S Hudgi	1	A	1	1	1	80	32	F
118	Mr.	GANESH KUMAR S	1	1	1	1	1	100	60	P
119	Mrs.	S.SUDHA	1	1	1	1	1	100	66	P
120	Dr.	Pankaj Jain	1	1	1	1	1	100	78	P
121	Miss	Aishwarya Gupta	1	1	1	1	1	100	74	P
122	Mr.	Chetan Dattatray Valunj	1	1	1	1	1	100	82	P
123	Dr.	VINIT MATHUR	1	1	1	1	1	100	80	P
124	Miss	Vaishnavi marwaha	A	1	1	1	1	80	98	P
125	Dr.	Banumathi M	1	1	1	1	1	100	36	F
126	Mr.	Sharanabasappa G Malipatil	1	1	1	1	1	100	60	P
127	Mr.	Pankaj Ramanlal Beldar	1	1	1	1	1	100	86	P
128	Mr.	AHIRE PRITAMKUMAR DILIP	1	1	1	1	1	100	82	P
129	Mr.	Mahendra Madhavrao Dhanai	1	1	1	1	1	100	80	P
130	Mr.	Pankaj Balasaheb Ranade	1	1	1	1	1	100	92	P
131	Mr.	Bhandare Ramesh Vasant	1	1	1	1	1	100	82	P
132	Miss	Sandeepa V	1	A	A	A	A	20	A	A

Criterion 6**QnM 6.3.3 FDP/MDP**



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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

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If You Aim High, We Provide The Means

Online ATAL FDP on Operations Management at CCET, Bhilai

Sr. No.	Salutation	Name	05/10/20	06/10/20	07/10/20	08/10/20	09/10/20	Attendance %	Marks with	Result
133	Mr.	Md Reza Rafat	1	1	1	1	1	100	60	P
134	Miss	Yogita Babasaheb Bhagat	1	1	1	1	1	100	62	P
135	Mr.	Pramod Vishnupant Mulik	1	1	1	1	A	80	72	P
136	Mr.	Rajendra Tukaram Salunkhe	1	1	1	1	1	100	72	P
137	Dr.	Manoj Arunrao Kumbhalkar	1	1	1	1	A	80	60	P
138	Dr.	Baxiskumar Ishvarbhai Patel	1	A	1	1	1	80	62	P
139	Miss	Neha Aggarwal	A	1	A	A	A	20	A	A
140	Mr.	Kishor S. Rambhad	1	1	1	1	A	80	76	P
141	Dr.	Mritunjay Kumar	1	1	1	1	1	100	68	P

P = 102

F = 6

A = 33

Criterion 6

QnM 6.3.3 FDP/MDP



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Formerly Known as

MPC CET

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www.ccetbhillai.ac.in

Ref.No. CCET/2020/ 160

16th October 2020

To,
Brahmakumari Prachi
Rajyoga Teacher
Brahmakumaris Centre, Bhilai

Subject: Thanks for holding a session in ATAL FDP on Operations Management Organized by Department of Mechanical Engineering, CCET, Bhilai

Dear Sister,

We are extremely thankful to you for accepting our invitation as a resource person and holding a session on the topic "Recharging Inner Powers" scheduled on 9th October 2020 in the Faculty Development Program on "Operations Management" sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.

We are grateful to you for sparing your valuable time and enlightening us with your very interesting and informative lectures. We are sure that the participants have been hugely benefited by it.

Though, words may not fully express our appreciation of your efforts, this is to acknowledge and place on record, our deep sense of gratitude on behalf of Christian College of Engineering & Technology, Bhilai.

We look forward to a similar cooperation and enthusiastic participation in the future.


16/10/2020

Dr. Dipali Soren
Principal
CCET, Bhilai

Principal
Christian College
of Engg. & Tech., Bhilai


16/10/2020

Dr. P. S. Rao
HOD
Mech. Engg. Dept.


16/10/2020

Dr. R. H. Gajghat
Coordinator
FDP-OM

Dr. STEPHANOS MAR THEODOSIUS ROAD, KAILASH NAGAR, NEAR INDUSTRIAL ESTATE, BHILAI, C.G. PIN: 490026 Fax : 0788 228 5266, Tel: 0788 228 6662 / 63

Criterion 6

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Ref No CCET/2020/

www.ccetbhilai.ac.in

16th October 2020

MPCCT

To,
Shri Vikas Nashine
Deputy General Manager
Bhilai Steel Plant, Bhilai

Subject: Thanks for holding a session in ATAL FDP on Operations Management Organized by Department of Mechanical Engineering, CCET, Bhilai

Dear Sir,

We are extremely thankful to you for accepting our invitation as a resource person and holding a session on the topic "**Factors Affecting Productivity and Coke Rate in Blast Furnace (Iron Making) Process**" scheduled on 8th October 2020 in the Faculty Development Program on "**Operations Management**" sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.


We are grateful to you for sparing your valuable time and enlightening us with your very interesting and informative lectures. We are sure that the participants have been hugely benefited by it.

Though, words may not fully express our appreciation of your efforts, this is to acknowledge and place on record, our deep sense of gratitude on behalf of Christian College of Engineering & Technology, Bhilai.

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Dr. Dipali Soren
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www.ccetbhillai.ac.in

Ref.No. CCET/2020/ 158

16th October 2020

To,
Dr. Jagadish
Assistant Professor
Department of Mechanical Engineering
National Institute of Technology, Raipur

Subject: Thanks for holding a session in ATAL FDP on Operations Management Organized by Department of Mechanical Engineering, CCET, Bhilai

Dear Sir,

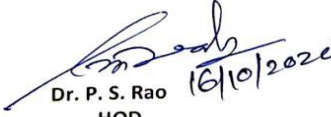
We are extremely thankful to you for accepting our invitation as a resource person and holding a session on the topic "**Product Design & Development**" scheduled on 8th October 2020 in the Faculty Development Program on "**Operations Management**" sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.

We are grateful to you for sparing your valuable time and enlightening us with your very interesting and informative lectures. We are sure that the participants have been hugely benefited by it.

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CCET, Bhilai
Principal
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of Engg. & Tech., Bhilai


Dr. P. S. Rao
HOD
Mech. Engg. Dept.


Dr. R. H. Gajghat
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Criterion 6

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www.ccetbhillai.ac.in

Ref.No. CCET/2020/ 157

16th October 2020

To,
Dr. Chandras C. Handa
 Professor
 Head of Department
 Department of Mechanical Engineering
 Karmaveer Dadasaheb Kannamwar College of Engineering, Nagpur

Subject: Thanks for holding a session in ATAL FDP on Operations Management Organized by Department of Mechanical Engineering, CCET, Bhilai

Dear Sir,

We are extremely thankful to you for accepting our invitation as a resource person and holding a session on the topic **"Product Life Cycle: A Tool for Successful Business"** scheduled on 7th October 2020 in the Faculty Development Program on **"Operations Management"** sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.

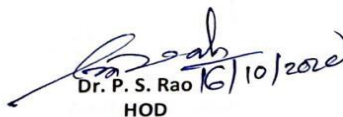
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 Dr. Dipali Soren
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 CCET, Bhilai

Principal
Christian College
of Engg. & Tech., Bhilai


 Dr. P. S. Rao
 HOD
 Mech. Engg. Dept.


 Dr. R. H. Gajghat
 Coordinator
 FDP-OM

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www.ccetbhillai.ac.in

Ref.No. CCET/2020/ 156

16th October 2020

To,
Dr. (Smt.) Shiena Shekhar
Professor
Department of Mechanical Engineering
Bhilai Institute of Technology, Durg

Subject: Thanks for holding a session in ATAL FDP on Operations Management Organized by Department of Mechanical Engineering, CCET, Bhilai

Dear Madam,

We are extremely thankful to you for accepting our invitation as a resource person and holding a session on the topic "Application of QFD to Improve the Requirements & Project Management in a Small Scale Industry" scheduled on 7th October 2020 in the Faculty Development Program on "Operations Management" sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.


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CCET, Bhilai

Principal
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of Engg. & Tech., Bhilai


Dr. P. S. Rao
HOD
Mech. Engg. Dept.


Dr. R. H. Gajghat
Coordinator
FDP-OM

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Criterion 6

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Ref.No. CCET/2020/ 154

16th October 2020

To,

Dr. Anil Kumar Birru

Assistant Professor

Department of Mechanical Engineering

National Institute of Technology, Manipur

**Subject: Thanks for holding the sessions in ATAL FDP on Operations Management
Organized by Department of Mechanical Engineering, CCET, Bhilai**

Dear Sir,

We are extremely thankful to you for accepting our invitation as a resource person and holding the sessions on the topic "Total Productive Maintenance" scheduled on 6th October 2020 and "Lean Manufacturing" scheduled on 7th October 2020 in the Faculty Development Program on "Operations Management" sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.

We are grateful to you for sparing your valuable time and enlightening us with your very interesting and informative lectures. We are sure that the participants have been hugely benefited by it.

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Dr. Dipali Soren

Principal

CCET, Bhilai

Principal

**Christian College
of Engg. & Tech., Bhilai**

Dr. P. S. Rao

HOD

Mech. Engg. Dept.

Dr. R. H. Gajghat

Coordinator

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Criterion 6

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ccet@ccetbhillai.ac.in

Ref. No. CCET/2020/ 153

www.ccetbhillai.ac.in

Formerly Known as

16th October 2020

MPCCET

To,

Prof. Jitesh J. Thakkar

Professor

National Rail and Transportation Institute (NRTI), Vadodara

Subject: Thanks for holding a session in ATAL FDP on Operations Management Organized by Department of Mechanical Engineering, CCET, Bhilai

Dear Sir,

We are extremely thankful to you for accepting our invitation as a resource person and holding a session on the topic "Lean Six Sigma" scheduled on 5th October 2020 in the Faculty Development Program on "Operations Management" sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.

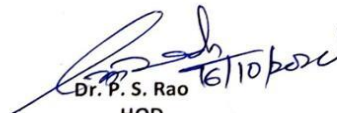
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Ref. No. CCET/2020/ 152

www.ccetbhillai.ac.in

16th October 2020

MPC CET

To,

Dr. Suraj Kumar Mukti

Assistant Professor

Department of Mechanical Engineering

National Institute of Technology, Raipur

**Subject: Thanks for holding the sessions in ATAL FDP on Operations Management
Organized by Department of Mechanical Engineering, CCET, Bhilai**


Dear Sir,

We are extremely thankful to you for accepting our invitation as a resource person and holding the sessions on the topic **"Enterprise Resource Planning: Assurance of Growth of an Organisation"** scheduled on 5th October 2020 and **"Inventory Management"** scheduled on 6th October 2020 in the Faculty Development Program on **"Operations Management"** sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.

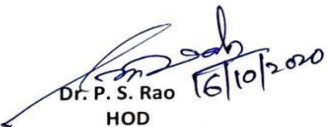
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Principal
CCET, Bhilai

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Criterion 6

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Ref.No. CCET/2020/ 151

16th October 2020

To,

Dr. Rakesh L. Himte

Professor

Dean, Student Affairs & HOD

Department of Mechanical Engineering

Priyadarshini Institute of Engineering & Technology, Nagpur

**Subject: Thanks for holding the sessions in ATAL FDP on Operations Management
Organized by Department of Mechanical Engineering, CCET, Bhilai**

Dear Sir,

We are extremely thankful to you for accepting our invitation as a resource person and holding the sessions on the topic **"Operations Management: An Overview"** scheduled on 5th October 2020 and **"Total Quality Management"** scheduled on 6th October 2020 in the Faculty Development Program on **"Operations Management"** sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.

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16/10/2020

Dr. Dipali Soren
Principal
CCET, Bhilai

Principal
Christian College

of Engg. & Tech., Bhilai


16/10/2020

Dr. P. S. Rao
HOD
Mech. Engg. Dept.


16/10/2020

Dr. R. H. Gajghat
Coordinator
FDP-OM

Dr. STEPHANOS MAR THEODOSIUS ROAD, KAILASH NAGAR, NEAR INDUSTRIAL ESTATE, BHILAI. C.G. PIN: 490026 Fax : 0788 228 5266, Tel: 0788 228 6662 /63 /

Criterion 6

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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai

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Run By St. Thomas Malankara Orthodox Syrian Church Mission, Bhilai. (Minority run Institution)

Estd. 1998, Reg. No. M.P.8400/24.10.79

Approved by All India Council for Technical Education, Affiliated to CSVTU

Formerly Known as

MPC CET

cet@ccetbhillai.ac.in

REG. NO. CCET/2020/ 150

www.ccetbhillai.ac.in

16th October 2020

To,
Prof. Dinesh Kumar
Professor
Mechanical and Industrial Engineering Department
Indian Institute of Technology, Roorkee

Subject: Thanks for holding a session in ATAL FDP on Operations Management Organized by Department of Mechanical Engineering, CCET, Bhilai

Dear Sir,

We are extremely thankful to you for accepting our invitation as a resource person and holding a session on the topic **"Role of Supply Chain Management in Enhancing Company Performance"** scheduled on 8th October 2020 in the Faculty Development Program on **"Operations Management"** sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.

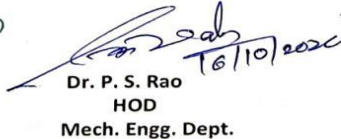
We are grateful to you for sparing your valuable time and enlightening us with your very interesting and informative lectures. We are sure that the participants have been hugely benefited by it.

Though, words may not fully express our appreciation of your efforts, this is to acknowledge and place on record, our deep sense of gratitude on behalf of Christian College of Engineering & Technology, Bhilai.

We look forward to a similar cooperation and enthusiastic participation in the future.


Dr. Dipali Soren
Principal
CCET, Bhilai

Principal
Christian College
of Engg. & Tech., Bhilai


Dr. P. S. Rao
HOD
Mech. Engg. Dept.


Dr. R. H. Gajghat
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Ref.No. CCET/2020/149

16th October 2020

To,
Dr. N.V. Swamy Naidu
Associate Professor
Department of Mechanical Engineering
National Institute of Technology, Raipur

Subject: Thanks for holding a session in ATAL FDP on Operations Management Organized by Department of Mechanical Engineering, CCET, Bhilai


Dear Sir,

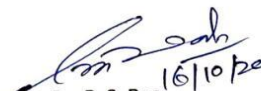
We are extremely thankful to you for accepting our invitation as a resource person and holding a session on the topic "JIT & Kanban System" scheduled on 9th October 2020 in the Faculty Development Program on "Operations Management" sponsored by AICTE under ATAL scheme and organized by Department of Mechanical Engineering, Christian College of Engineering & Technology, Bhilai during 5-9 October 2020.

We are grateful to you for sparing your valuable time and enlightening us with your very interesting and informative lectures. We are sure that the participants have been hugely benefited by it.

Though, words may not fully express our appreciation of your efforts, this is to acknowledge and place on record, our deep sense of gratitude on behalf of Christian College of Engineering & Technology, Bhilai.

We look forward to a similar cooperation and enthusiastic participation in the future.


Dr. Dipali Soren
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Principal
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HOD
Mech. Engg. Dept.


Dr. R. H. Gajghat
Coordinator
FDP-OM

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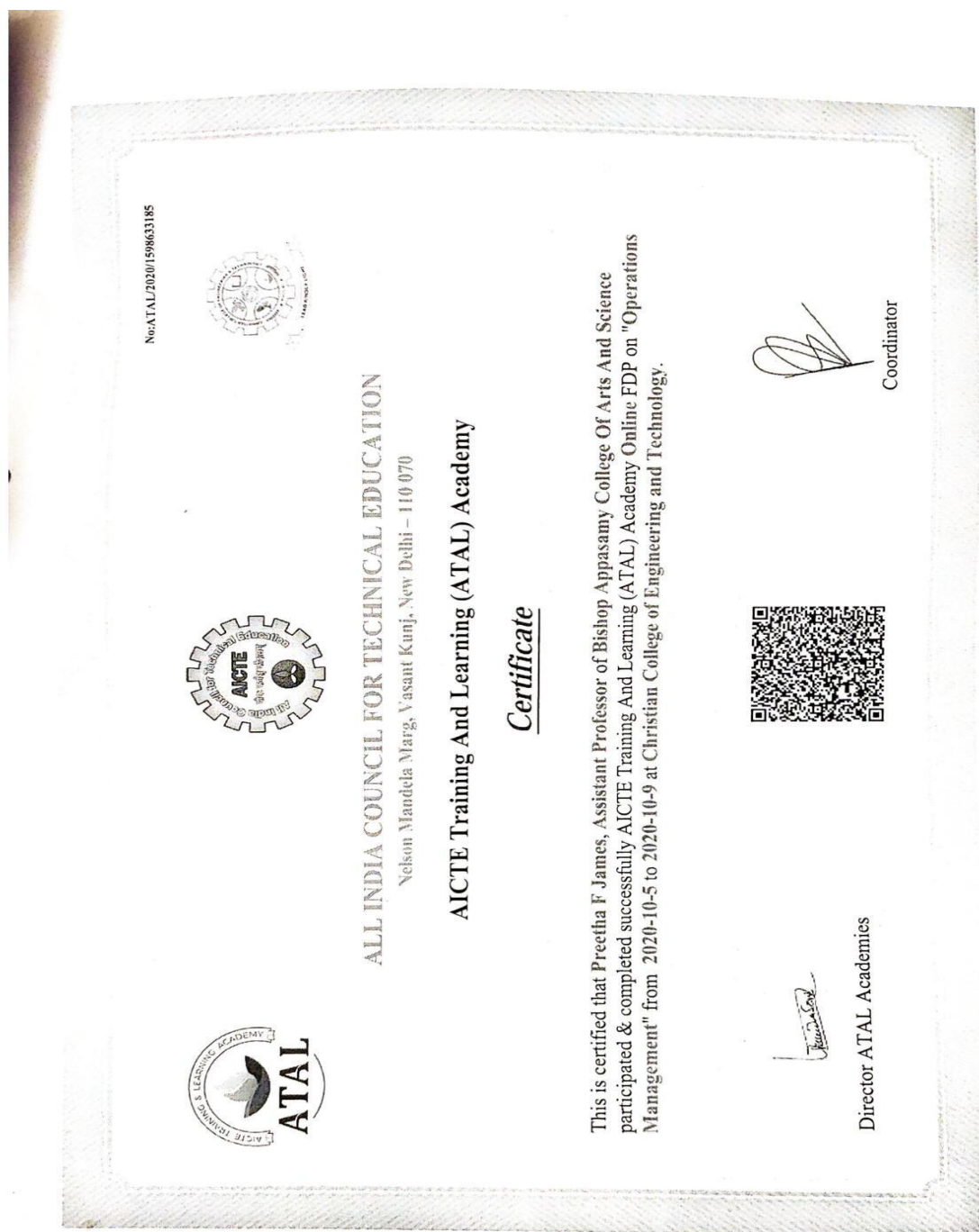
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ABOUT THE INSTITUTE

Christian College of Engineering and Technology (CCET) was established by Late Lamented **Bishop H.G. Dr. Stephanos Mar Theodosius in 1998**. It has a world-class campus with lush green and well-manicured lawns spread all around and peaceful atmosphere which provides an ideal setting for an intensive learning experience. It is approved by All India Council for Technical Education and affiliated to Chhattisgarh Swami Vivekananda Technical University, Bhilai (C.G.). **It offers four years UG courses in Mechanical Engineering (Accredited by NBA), Computer Science, Electronics & Telecommunication Engineering, Electrical Engineering; and two years PG courses in CAD/CAM & Robotics in Mechanical Engineering, Nanotechnology in Electronics & Telecommunication Engineering and High Voltage in Electrical Engineering.** The institute always endeavors to be in research, training, collaborations & projects and for opening more avenues for training and employments of its students.

ABOUT THE DEPARTMENT

The Mechanical Engineering Department (**Accredited by NBA**) came into existence in the year 1998. **The department offers B. Tech and M. Tech courses in CAD/CAM & Robotics.** The department is rich in its faculty as well as infrastructure. It has laboratory and workshop facilities with modern sophisticated equipment to carry out the practical and research work. The faculties are actively involved in various prestigious sponsored/consultancy project works from CGCOST, CSVTU under TEQUIP and other reputed government organizations. **The department has been accredited second time for a period of 2018-19 to 2020-21.**

CHIEF PATRON

Dr. Joseph Mar Dionysius

Chairman, CCET

PATRONS

Fr. George C. Varughese

Executive Vice Chairman, CCET

Dr. (Mrs.) Dipali Soren

Principal, CCET

CO-ORDINATOR



Dr. P. Srinivasa Rao

HOD, Dept. of Mech. Engg., CCET

Email: srinivas.indore@gmail.com

Contact no: 8259916171

REGISTRATION: FREE

EXPECTED PARTICIPANTS

Faculty/Research Scholars/Industrials.

ORGANIZED BY

Mechanical Engineering Department

CCET, Bhilai, CG-490026, India.



CCET

3rd OLDEST PRIVATE COLLEGE IN CHHATTISGARH

**AICTE TRAINING AND LEARNING
(ATAL) SPONSORED**

**FACULTY DEVELOPMENT
PROGRAM ON**

ALTERNATE FUELS

FDP DATES

SEPTEMBER, 7 - 11, 2020

ONLINE PLATFORM



REGISTRATION LINK

[https://atalacademy.aicte-india.org/
signup](https://atalacademy.aicte-india.org/signup)

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OBJECTIVES OF THE FDP

- To apply principles of thermodynamics to the engine cycle analysis and combustion phenomenon of SI and CI engines
- To develop experimental skills in testing i) engine performance (ii) emission parameters (iii) bio-fuel properties and (iv) performance characteristics of fuel cells in order to integrate them in their teaching
- To teach the concepts of (i) engine emission control techniques and (ii) viable alternate fuel technologies in automobiles
- To learn advances in fuel cells and their application as alternate power source for automobiles.
- To use CONVERGE/STAR-CD software packages for simulation of engine flow processes and apply them in their research pursuits
- To teach effectively courses on (i) Combustion (ii) Alternate fuels for IC engines and (iii) Alternate power sources for automobiles

CONTENTS TO BE COVERED

- Overview of I.C. Engines and the Combustion Phenomenon
- Understanding thermo chemistry and fluid mechanics of IC Engines
- Determination of Performance Characteristics of I.C. Engines and solving the related problems
- Analyzing engine emissions and applying suitable emission control techniques
- Applying emission norms and judging appropriate diesel Particulate Filters
- Modeling of Diesel Engine Combustion
- Using Diesel Engine Modeling Software: STAR- CD/ CONVERGE
- Alternate fuels for IC Engines
- Understanding the new combustion concept: Homogeneous Charge Compression Ignition (HCCI)
- Biodiesel production process and strategies to use Biodiesel in CI engines
- Proton Exchange Membrane Fuel Cell and Direct Methanol Fuel Cell: Fundamentals and applications

RESOURCE PERSONS

Experts are invited from IIT'S/ NIT'S/ Industries
and other reputed Organizations.

SCHEDULE

Date/Time	10:00 AM -11:30 AM	12 NOON- 1:30 PM	3:00 PM- 4:30 PM
7/9/2020	SESSION-I	SESSION-II	SESSION-III
8/9/2020	SESSION-I	SESSION-II	SESSION-III
9/9/2020	SESSION-I	SESSION-II	SESSION-III
10/9/2020	SESSION-I	SESSION-II	SESSION-III
11/9/2020	SESSION-I	SESSION-II	SESSION-III



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REPORT **ALTERNATE FUELS**

Date: 7th to 11th September, 2020

CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

AICTE TRAINING AND LEARNING ACADEMY, BHOPAL

Criterion 6

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ATAL workshop on Alternate Fuels

ALTERNATE FUELS WORKSHOP

Alternate Fuels 5-Days AICTE sponsored workshop was conducted from 7th to 11th September 2020 in which around 125 participants from different parts of the country participated.

The speakers for the 5-day workshop on “ALTERNATE FUELS” were:

Dr. Venkat Chintala, Founding Associate Professor, National Rail & Transportation Institute (NRTI), Vadodara, Gujarat.

**Education:**

PhD: IIT, Delhi

M. E/M. Tech: RGPV, Bhopal

B.E/ B. Tech: JNTU, Hyderabad

Experience:

Teaching: 12 years

Award: “Smt. Vijay Sodha” award for his best research work at IIT Delhi in the year 2015

Research: 54 research papers in reputed National International Journals

Consultancy Projects: DLR Germany, DST New Delhi, and DIBER Haldwani worth more than 3 crores.

Dr. R. Balasubramanian, Assistant Professor, A D Patel Institute of Technology, Vidyanagar

**Education:**

PhD: IIT, Delhi

M. E/M. Tech: IIT Roorkee

B.E/ B. Tech: IIT Roorkee

Experience:

Academic: 16 years

His area of research includes internal combustion engines, alternate fuels for compression ignition engines and renewable energy.



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ATAL workshop on Alternate Fuels

Dr. S L Sinha, Professor, NIT, Raipur, Chhattisgarh

**Education:**

PhD: IIT Kharagpur.

M. E/M. Tech: GGU Central University, Bilaspur.

B.E/ B. Tech: NIT, Raipur

Experience:

She has published 60 papers in reputed international journals and authored 4 books. Dr. Sinha received various awards such as Young Scientist Award, Rula Award etc. She is an editorial board member of HBRP publication from May 29, 2018.

Dr Vivek M Nanoti, Principal of PIET, Nagpur.

**Education:**

He has completed his PhD in Physics in 1996 under sponsorship of Dept of Atomic Energy Commission (DAE) at BARC Mumbai from Nagpur University.

Experience:

Academic: 29years

He has published / presented around 140 research papers and guided 12 students for their doctoral research. He received the 'Most Promising Engineering College Teacher Award' in 2005, 'Bharat Jyoti Award' in 2012 for excellence in Education and Research and National award - Outstanding Academic Leader of 2019.

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ATAL workshop on Alternate Fuels

Dr. Tikendra Nath Verma, Assistant Professor, MANIT, Bhopal.



Education:

PhD: NIT, Raipur
M. E/M. Tech: MANIT, Bhopal.
B.E/ B. Tech: Pt. R. S. U, Raipur

Experience:

Academic: 07 years
Papers published: International Journals: 58
National Journal: 00
National Conference: 08
International Conference: 20
Total Published Paper 86

Dr. SANTHI RAJU PILLI, Assistant Professor, Department of Chemical Engineering Technology, College of Applied Industrial Technology, Jazan University, Jazan, Kingdom of Saudi Arabia.



Education:

PhD: IIT Guwahati
M. E/M. Tech: IIT Guwahati
B.E/ B. Tech: JNTU, Hyderabad.

Experience:

Assistant Professor, Dept. of Chem. Engg. Jazan University, Saudi Arabia (Since April 2018).
Post-doctoral Fellow, Dept. of Chemical Engineering, IIT Delhi (Aug. 2016-April 2018).
Adhoc Faculty, Dept. of Chemical Engineering, NIT Warangal, India, (July 2015 to May 2016).
Temporary Faculty, Dept. of Chem. Engg., NIT Trichy, India, (April 2014 to June 2015).
Production Engineer (June 2006 to July 2008) at Sree Rayalaseema Alkalies and Allied Chemical Ltd., Gondiparla, Kurnool, A.P., India.

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ATAL workshop on Alternate Fuels

Prof. Ravi Kumar Puli, Member Secretary, Telangana State Council of Science & Technology (TSCOST)
Dept. of EFS&T, Govt. of Telangana & Professor (HAG), National Institute of Technology (NIT), Warangal, Member, Board of Governors, NIT, Warangal

**Education:**

PhD: NIT, Warangal.

M. E/M. Tech: NIT, Warangal.

B.E/ B. Tech: Osmania University, Hyderabad

Experience:

Academic: 26 years

Prof. Ravi Kumar Puli Published Research Papers in Renowned National and International Journals, Executed Research Projects both in Sponsored/ Consultancy category, Guided so far 80 M.Tech dissertation works and 10 Ph.D Research Scholars. He also functioned as Confidential Team Member for EAMCET 1997, Member in Admissions Committee of AIEEE 2007 to 2010, Ph.D Examiner and Board of Studies Member for various State and Central Universities and Institutes.

Dr. Venu Babu Borugadda, MITACS Industrial Post-Doctoral Fellow, Institute: University of Saskatchewan, Saskatoon, Canada

**Education:**

PhD: IIT Guwahati

M. E/M. Tech: IIT Guwahati

B.E/ B. Tech: AU, Vizag.

Experience:

Academic: 05 years

Papers published: International Journals: 25

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ATAL workshop on Alternate Fuels

Dr. P John Paul, Principal, MREC, Hyderabad

**Education:**

PhD: Central University, Hyderabad
M. E/M. Tech: Osmania University, Hyderabad
B.E/ B. Tech: Nagarjuna University, Guntur, AP.

Experience:

Academic: 32 years of teaching
He authored twelve text books, His book "Electronic Devices and Circuits" published by New Age International Publications is a Reference book in several institutes such as NIT Himachal Pradesh.
He has a credit of designing syllabus for various colleges and universities. As a part of his academics and research he visited countries like U.S.A, Singapore and several other to present his research papers. His video lectures on career guidance, personality development, electronics, etc. are widely acclaimed and available on electronic media.

Dr. P Srinivasa Rao, HOD Mechanical, CCET, Bhilai.

**Education:**

PhD: NIT, Manipur
M. E/M. Tech: RGPV, BHOPAL
B.E/ B. Tech: Nagarjuna University, Guntur, AP.

Experience:

Academic: 12 years of teaching
Papers Published: 20

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**ATAL workshop on Alternate Fuels**

Day	Date	Time slot			
Day 1	7/9/2020	11AM -12:00 NOON	12:15-1:30PM	2 PM -3:30 PM	4 PM-5:30 PM
Topic		Inagural Session	Alternate fuels for IC Engines	Utilization of Hydrogen in a Diesel Engine Under Dual Fuel Mode	Biofuels for IC Engine
Day 2	8/9/2020	10 AM -11:30AM	12 NOON-1:30PM	3 PM-4:30 PM	
Topic		Biodiesel production process and strategies to use Biodiesel in CI engines	Proton Exchange Membrane Fuel Cell and Direct Methanol Fuel Cell: Fundamentals and applications	Performance, Emission, Combustion Analysis of Pyro-Oil Fueled CI Engine	
Day 3	9/9/2020	10 AM -11:30AM	12 NOON-1:30PM	3 PM-4:30 PM	
Topic		Stress Management	Role of Green Solvents in Biodesel production, Chemical Composition, Properties and Effect on Engine Performance: A review	Diesel Engine Charecteristics Using Diesel Engine RK	
Day 4	10/9/2020	10 AM -11:30AM	12 NOON-1:30PM	3 PM-4:30 PM	
Topic		Solar-Thermo Chemical Conversion of Plastic Waste into fuels for Transportation Sector	Applying emission norms and Judging appropriate diesel Particulate Filters	Recent Trends and Inovations in engineering Different alternate fuels and emissions and their norms	
Day 5	11/9/2020	10 AM -11:30AM	12 NOON-1:30PM	3 PM-4:30 PM	
Topic		Techno-Economic and Life Cycle Assessment of Green Diesel and Gasoline Production from Fischer-Tropsch Process	Renewable energy sources	Test & Valedictory Function	

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**ATAL workshop on Alternate Fuels****List of Participants (Approved: 213; Attended in full: 125 Approx.)**

S.No	Name	Email	Phone	Institute Name
1	Dr. Sambhaji Santosh Patil	sspatil.snk@gmail.com	8149996368	SSVPS Arts & Commerce College Dhule
2	Mr. PRASHANT KUMAR SINGH	prince04ru@gmail.com	9411091044	Indian Institute of Technology Roorkee
3	Mr. UPANYAS KUSHWAHA	upanyaskushwaha.ind@gmail.com	7004629381	CENTRAL UNIVERSITY OF JHARKHAND
4	Mr. AJAY KUMAR	ajaykumarjsr2015@gmail.com	6206762846	BIT SINDRI
5	Mr. DAISON STALLON S	daison.electronics@gmail.com	9489745477	NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY
6	Mr. Ashutosh Raina	ashutosh.ash@mietjammu.in	9697124005	Model Institute of Engineering and Technology
7	Mr. Shivanand H Bhagavati	Shivanand.bhagavati87@gmail.com	9986643369	KLS VPP Belagavi
8	Mr. Robinson Timung	robtimung@gmail.com	7002429256	Government polytechnic Daman
9	Mr. YOGESH B KUMBHAR	kumbhar.yb@sginstitute.in	7719816555	SANJAY GHODAWAT UNIVERSITY KOLHAPUR
10	Mr. HARUN RASHID SIDDIQUI	harunsiddiqui.88@gmail.com	7648874588	PONDICHERRY UNIVERSITY
11	Mr. STEPHEN LIVINGSTON T	gplaystev@gmail.com	9486133875	RATHINAM TECHNICAL CAMPUS COIMBATORE
12	Mr. NAVEENKUMAR R	naveentamil256@gmail.com	9790589677	Rathinam Technical campus
13	Mr. BHUVNESH	er.bhuvneshdave@gmail.com	8769615	Mahaveer Institute of Technology and

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**ATAL workshop on Alternate Fuels**

	DAVE	ail.com	166	Science
14	Mr. SHARANA KUMARA K	sharana407@gmail.com	9845411114	GOVERNMENT POLYTECHNIC KAMPLI KARNATAKA
15	Mr. Vipen Chander	vipen.ash@mietjammu.in	7889789569	MIET
16	Mrs. Shefina Ashraf	shefinaashraf@gmail.com	9995784542	Royal college of engineering and technology
17	Dr. Ashok G. Matani	dragmatani@gmail.com	9890798181	Government College of Engineering Amravati
18	Dr. S PADMAJA	padmaja@kmit.in	9848312890	keshav memorial institute of technology
19	Mr. Yogesh Laxmanrao Maske	ylmaske@mitaoe.ac.in	8087193328	MIT Academy of Engineering Alandi
20	Mr. P RAMESH	ramesh.p@bvr.it.ac.in	9440353867	BVRIT
21	Dr. Rohit Lade	rohit.lade8921@paruluniversity.ac.in	9637466457	Parul University, Vadodara
22	Mrs. Rompicherla Srividya	srividya.r@bvr.it.ac.in	9908608646	BVRIT Narsapur
23	Mr. R. ARUL MURUGAN	arulmuruganraju@gmail.com	7667542070	Karpagam College of Engineering
24	Dr. ASHISH BHARGAVA	drashishbhargava123@gmail.com	9414593472	GOVERNMENT ENGINEERING COLLEGE BHARATPUR RAJASTHAN
25	Mrs. Anila Pulikam	anilapulikam@rguktrk.v.ac.in	9494039729	RGUKT RKVALLEY
26	Mr. Mohsin Hasan	18etpm07@uohyd.ac.in	8977608713	University of Hyderabad
27	Dr. Sasanka Choudhury	sasankachoudhury@sosa.ac.in	9040003290	Siksha O Anusandhan (Deemed to be University)
28	Mr. VISHNU YADAV	vyadav27@gmail.com	9424125825	Guru Ghasidas Vishwavidyalaya

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**ATAL workshop on Alternate Fuels**

29	Mr. KONDA HARI KRISHNA	hari.cse@srivasavieng g.ac.in	7780748 899	SRI VASAVI ENGINEERING COLLEGE
30	Mr. Anish R	anishsbce@gmail.com	9495545 996	National Institute of Technology, Tiruchirappalli
31	Mr. RAAHUL KRISHNA	raahul.krishna@vcet.e du.in	7350734 092	Vidyavardhini's College of Engineering and Technology
32	Mr. Amit Sarda	amitsarda3@gmail.co m	9827926 129	CCET, Bhilai
33	Dr. Ajay Tripathi	trip2ajay@gmail.com	8319022 268	Government Engineering College Raipur
34	Mr. Subhash Yougiraj Nagwase	subhashyn@gmail.co m	8788390 696	Bharati Vidyapeeth's College of Engineering, Lavale, Pune
35	Mr. Avinash Datarkar	avinash.datarkar@bhar atvidyapeeth.edu	9960612 092	bharati vidyapeeth college of engineering, Lavale, pune
36	Dr. Harsha Devnani	harsha.devnani@gmail .com	9760603 204	Manav Rachna University
37	Mr. Nilesh Narendra Raut	nilesh.raut@bharatid vdyapeeth.edu	8766947 955	BVCOE Lavale
38	Dr. LEELA KAUR	leela.kaur@gmail.com	9799127 166	Maharaja Ganga Singh University, Bikaner
39	Dr. Roshita David	roshitadavid@gmail.co m	7987803 617	CCET, Bhilai
40	Mr. K GOVINDARAJ	govindmech.k@gmail. com	9788442 398	PSG POLYTECHNIC COLLEGE
41	Dr. Rishi Pareek	rishi.pareek@outlook.c om	7340340 111	JECRC jaipur Engineers College and Rese
42	Mr. ABHAY RAJAN	abhayrajan24@gmail.c om	9400641 734	N S S COLLEGE OF ENGINEERING PALAKKAD
43	Mr. Kuldeep Singh	kuldeep.tech@mietjam mu.in	7298157 362	MODEL INSTITUTE OF ENGINEERING AND TECHNOLOGY
44	Mr. Neerad Mohan	neeradmohan@gmail.c	9846524	Thejus Engineering College

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**ATAL workshop on Alternate Fuels**

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45	Mr. Krishna Prasad S	kprao@nitte.edu.in	9902961593	NMAM INSTITUTE OF TECHNOLOGY Nitte, Karkala.
46	Dr. KAVADIKI VEERABHADRA PPA	kavadiki.mech@bmsce.ac.in	9916644535	B.M.S. College of Engineering, Bengaluru-560 019
47	Mr. SUMIT AGRAWAL	sumit_agrawal47@rediffmail.com	9755634527	CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY- BHILAI
48	Mr. Chandra Shekhar Singh	rchandrashekhar85@gmail.com	9540298961	JIMS Engineering Management Technical Campus, Greater Noida
49	Mr. MILAN MOTTA	milankumarm@sreenidhi.edu.in	9893292979	SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
50	Mr. Bishan Dass	bishan.tech@mietjammu.in	7780984191	MODEL INSTITUTE OF ENGINEERING AND TECHNOLOGY
51	Mr. Rajkamal	raj.tech@mietjammu.in	6005627806	MODEL INSTITUTE OF ENGINEERING AND TECHNOLOGY
52	Mr. KAMALDEEP KALITA	kamaldeepkalita4@gmail.com	9678771938	ASSAM DON BOSCO UNIVERSITY
53	Mr. Mohammed Ansar Ahemad	ansarahemad786@gmail.com	9853763784	Gandhi Institute For Education and Technology Bhubaneswar
54	Mr. Mohammed Mansoor Hasan	mdmansoorhasan@gmail.com	6301033173	NSAK College of Engineering and Technology
55	Dr. Dr. Saurav Ranjan Das	sauravranjan.das@bcrc.ac.in	9434353309	Dr. B.C.Roy Engineering College
56	Mr. SUMIT SURESH MALUSARE	sumitsmalusare@gmail.com	9403098168	FINOLEX ACADEMY OF MANAGEMENT & TECHNOLOGY
57	Dr. Nidhi Jain	nidhi.jain1704@gmail.com	8888846602	Bharati Vidyapeeth's College of Engineering Lavale, Pune
58	Dr. Bheru Lal Salvi	salvibl@gmail.com	9413020441	College of Technology and Engineering, MPUAT, Udaipur
59	Dr. Kurapati Rajagopal	krajagopal_biotech@cbi.ac.in	9963902775	Chaitanya Bharathi Institute of Technology
60	Mr. SATHYA PRAKASH M	sathyaprakash2021@gmail.com	9543928272	Prathyusha Engineering College
61	Mr. RASHID KAREEM	rashidkareem342@gmail.com	7012663588	School of Engineering Cusat
62	Dr. Hitesh Pawar	hiteshudct@gmail.com	9730155369	ICT Mumbai
63	Dr. Naseeb khan	drnaseebkhan84@gmail.com	8897242707	Shadan College of Engineering and Technology

Criterion 6**QnM 6.3.3 FDP/MDP**

**ATAL workshop on Alternate Fuels**

64	Mr. Dharam Pal	dparora1972@gmail.com	9311884314	Govt. Polytechnic Education Society, Manesar
65	Mr. SWAGATA SHANNIGRAHI	swagatashannigrahi@gmail.com	9474144272	MCKV INSTITUTE OF ENGINEERING
66	Mr. Abhishek Pandey	abhishek.pandey@abes.ac.in	9999742946	ABES Engineering College, Ghaziabad, India
67	Mr. Shashikant Auti	shashikant.auti@gmail.com	9922428433	Dwarkadas J. Sanghvi College of Engineering
68	Mr. Grahvardhan Gautam	gvpanel@yahoo.com	9808318516	ACE College of Engineering and Management Agra
69	Mr. Balaji M	prof.mbalaji@gmail.com	8977416189	Annamacharya Institute of Technology
70	Mr. Jagadeesh A	jsamech28@gmail.com	9902847774	Hirasugar Institute of Technology
71	Mr. Vishwas Palve	vishwas.palve@vcet.edu.in	9870300102	Vidyavardhini's college of Engineering and Technology
72	Mr. KAILASAM JAGADISH	mrcpexamination2004@gmail.com	8639713458	Maharajah's College of Pharmacy
73	Mr. T.M.Mohamed Usman	mdus@live.in	9442455951	PET Engineering college, Vallioor
74	Mr. S.Venkata Ramana	svramana044@gmail.com	9014136012	Tadipatri Engineering College
75	Dr. Nidhish Mathew Nidhiry	nidhishnidhiry@gmail.com	9447227844	St: Joseph's College of Engineering & Technology
76	Mr. SK.KHADHAR BASHA	khadharbasha001@gmail.com	9866043229	Rise krishnasai polytechnic College
77	Mr. Jasti Venkata ramesh babu	jvrb2010@gmail.com	9985543059	RISE Krishna Sai Polytechnic
78	Mr. SUDHANSU SEKHAR MISHRA	sudhansumishra_fme@gcekr.ac.in	9438533060	GOVERNMENT COLLEGE OF ENGINEERING, KEONJHAR
79	Dr. V.Gopinath	vgopinathme@gmail.com	9790092837	Kongunadu College of Engineering and Technology
80	Dr. SAYEEDA SULTANA	chemistryhod@spiher.ac.in	9884945444	St.Peters institute of higher education and research
81	Mr. VINOD RAJ H G	hgvinodraj@gmail.com	9844426742	K.V.T. Polytechnic College
82	Mr. DIPAK SUBHASH VIRKAR	deepak.virkar@seti.edu.in	9146325279	SANJEEVAN ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA
83	Mr. Sagar Khurd	snkhurd@cod.sveri.ac.in	9552020783	SVERI'S college of engineering Pandharpur
84	Dr. R. VIGNESWARAN	rvn.vignesh@gmail.com	9629402990	Sri Sai Ram Institute of Technology
85	Mr. RAVI G	gravi@svce.ac.in	9962706036	Sri Venkateswara College of Engineering
86	Dr. Basavaraj	shrigriri2007@gmail.com	9741483	Faculty of Engineering and Technology

Criterion 6**QnM 6.3.3 FDP/MDP**

**ATAL workshop on Alternate Fuels**

	Shrigiri	m	339	(CO-ED)
87	Mr. Tanaji Balawant Shinde	shinde.tb@sginstitute.in	9975334761	Sanjay Ghodawat University Kolhapur
88	Miss Vidharani Ashok Jagadale	vajagdale@cod.sveri.ac.in	9665483685	SVERI'S college of Engineering Polytechnic Pandharpur
89	Dr. V Karthickeyan	karthickeyanv@skcet.ac.in	9952709197	Sri Krishna College of Engineering and Technology
90	Dr. N. Sampathkumar	drnsampathkumar@gmail.com	8675551500	SSM Institute of Engineering and Technology
91	Mr. E.SIVAPRAKASH	sivaprakashethiraj@gmail.com	9488292742	Kongunadu College of Engineering and Technology
92	Dr. Hemant Parmar	hemantparmar@uecu.ac.in	9425988231	Ujjain Engineering College, Ujjain
93	Dr. Surekha Narayanrao Deshmukh	surekhadeshmukh@jnc.ac.in	9545565812	Jawaharlal Nehru Engineering College, Aurangabad
94	Dr. Laxmikant Dnyaneshwar Chavan	ldchavan@jnec.ac.in	9970048899	Jawaharlal Nehru Engineering College, Aurangabad
95	Mr. DHANU KRISHNAN M.P.	dhanukrishnan007@gmail.com	9841633123	NARAYANAGURU COLLEGE OF ENGINEERING
96	Mr. KUMARASUBRAMANIAN R	rkscad@gmail.com	9994264821	Sathyabama institute of science and technology
97	Mr. P.NAVEENKUMAR	naveenkumar.rp@hit.edu.in	9894525550	HINDUSTHAN INSTITUTE OF TECHNOLOGY
98	Mr. GANESHKUMAR KV	ganeshkumar.kv@hit.edu.in	9659423354	HINDUSTHAN INSTITUTE OF TECHNOLOGY
99	Mr. SHANKAR KANNAN P	sankar7862@gmail.com	9566416800	SSM INSTITUTE OF ENGINEERING
100	Mr. DIXON JIM JOSEPH J	dixon@hit.edu.in	9444166269	Hindusthan Institute of Technology

The screenshots of the participants taken on the closing are:-

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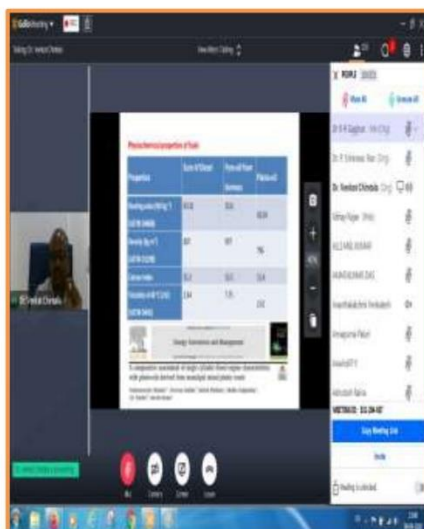
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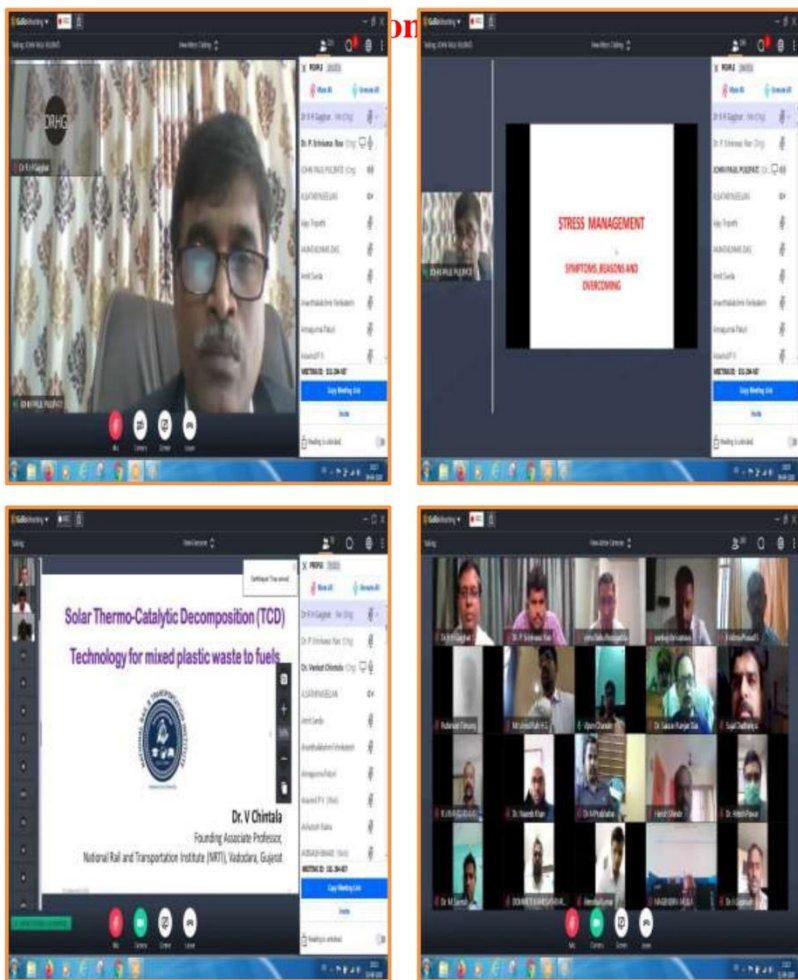
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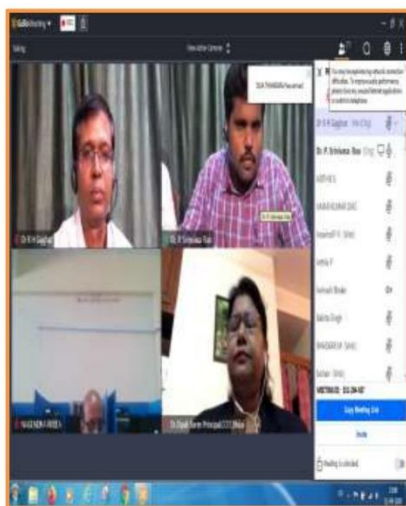
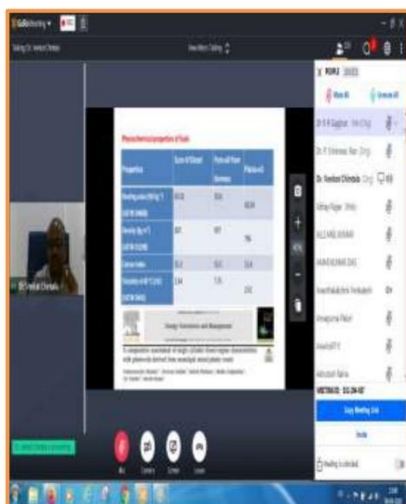
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ATAL workshop on Alternate Fuels

It was a great Initiative by ATAL Academy. I am thankful to AICTE for giving me this opportunity to conduct online FDP for faculty members of technical institute of India free of cost. I got huge response for registration as well as lots of compliment of arranging the online workshop, content and hands on.

Dr. P Srinivasa Rao
ATAL FDP Alternate Fuels
CCET, BHILAI, CG-490026.

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FDP REPORT

YEAR 2020-21

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ABOUT THE INSTITUTE

Christian College of Engineering and Technology (CCET) was established by **Late Lamented Bishop H.G. Dr. Stephanos Mar Theodosius** in 1998. It has a world-class campus with lush green and well-manicured lawns spread all around and peaceful atmosphere which provides an ideal setting for an intensive learning experience. It is approved by All India Council for Technical Education (AICTE) and affiliated to Chhattisgarh Swami Vivekananda Technical University (CSVTU), Bhilai (C.G.). It offers four years UG courses in Mechanical Engineering, Computer Science & Engineering, Electronics & Telecommunication Engineering, Electrical Engineering; and two years PG courses in CAD/CAM & Robotics in Mechanical Engineering, Nanotechnology in Electronics & Telecommunication Engineering and High Voltage in Electrical Engineering. The institute always endeavors to be in research, training, collaborations & projects and for opening more avenues for training and employments of its students.

ABOUT BHILOI

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ABOUT THE DEPARTMENT

The Mechanical Engineering Department came into existence in the year 1998. The department offers **BTech in Mechanical Engineering** and **MTech in CAD/CAM & Robotics**. The department is rich in its faculty as well as infrastructure. It has laboratory and workshop facilities with modern sophisticated equipments to carry out the practical and research work. The faculties are actively involved in various prestigious sponsored/consultancy projects from CGCOST, CSVTU under TEQUIP and other reputed government organizations. The department has been accredited by NBA second time for a period of 2018-19 to 2020-21.

ABOUT THE FDP

3D printing, also known as additive manufacturing, is a process by which physical objects are created by depositing materials in layers based on a digital model. All 3D printing processes require software, hardware and materials to work together. 3D printing technology can be used to create everything from prototypes and simple parts to highly technical final products such as aero-plane parts, eco-friendly buildings, life-saving medical implants and even artificial organs using layers of human cells. This technology empowers the innovators with enormous design freedom and emerges as a key technology for manufacturing customized products. This FDP will impart knowledge and skills related to 3D printing technologies, design approaches for 3D printing, selection of material and equipment. Participants will also be benefited from live experience, knowledge sharing by the industrial and academic experts.



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3rd OLDEST PRIVATE COLLEGE IN CHHATTISGARH



**AICTE TRAINING AND LEARNING
(ATAL) SPONSORED**

**ONLINE FACULTY DEVELOPMENT
PROGRAM ON**

3D PRINTING & DESIGN

DECEMBER, 14 - 18, 2021

ORGANIZED BY

DEPARTMENT OF MECHANICAL ENGINEERING

Christian College of Engineering & Technology

(Approved by AICTE, New Delhi & Affiliated to CSVTU, Bhilai)

Kailash Nagar, Industrial Estate PO

Bhilai – 490 026, India



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Dr. (Mrs.) Dipali Soren

Principal, CCET, Bhilai

HEAD OF DEPARTMENT

Dr. P. S. Rao

Professor, Dept. of Mech. Engg.

COORDINATOR

Dr. Radheshyam H. Gajghat

Professor, Dept. of Mech. Engg.

Email: radhegaj@gmail.com

WhatsApp No.: 92294 86034

CO-COORDINATOR

Mr. Ganpat Rakesh

Assistant Professor, Dept. of Mech. Engg.

Email: ganpat123@gmail.com

WhatsApp No.: 88275 96111

TARGETED PARTICIPANTS

The faculty members of the AICTE approved institutions, Research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.)/School Teachers and staff of host institutions.

OBJECTIVES OF THE FDP

- Impart the knowledge and skills related to 3D printing technologies
- Explain current and emerging 3D printing applications in a variety of industries
- Describe the advantages and limitations of each 3D printing technology
- Evaluate real-life scenarios and recommend the appropriate use of 3D printing technology
- Identify challenges and create opportunities to apply 3D printing technology for time and cost savings

CONTENTS TO BE COVERED

- Introduction to 3D Printing
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REGISTRATION LINK

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Date/Time	9:30 AM - 11:30 AM	12:00 NOON - 2:00 PM	3:00 PM - 5:00 PM
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18/12/2021	Session - 13	Session - 14	Feedback & Assessment

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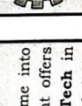

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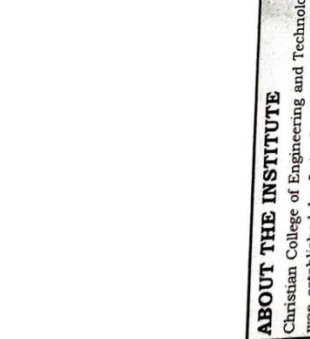
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DECEMBER, 14 - 18, 2021

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3

MEDIA COVERAGE

ATATL FDP ON 3D PRINTING & DESIGN

(14/12/2021 TO 18/12/2021)

INAUGURAL FUNCTION

Central Chronicle News, Raipur

Online FDP on 3D Printing & Design inaugurated in CCET

Central Chronicle News

Bhilai, Dec 15: A five-day long online faculty development programme is being organised by Department of Mechanical Engineering, Christian College of Engineering & Technology, under ATATL Scheme on the topic, '3D Printing & Design' from December 14 to 18, 2021. Forty such programmes have started simultaneously and are being conducted by various prominent organizations of India, engaging distinguished experts from academia, industry, research organizations from within the country and abroad. A common online Inaugural Ceremony was organised

by AICTE on December 13, 2021. Prof. Pramod M. Padole, Director, VNIT Nagpur, graced the occasion as Chief Guest. Prof. MP. Poojita, Vice-Chairman, AICTE and Arun T. Ramchandani, Executive VP, LAT Defence Business, were the Guest of Honour and the Special Guest respectively. Prof. Padole emphasised the necessity of collaboration between medical professionals and engineers to develop implants and medical equipment for the betterment of mankind. He also suggested the use of advanced technologies in rural areas and agricultural sector to improve the living standard of rural people. Ramchandani advocated



the association of research labs and industries to commercialise the new developed products.

This FDP was inaugurated on Dec 14, 2021 at an institute-level virtually by lighting the lamp with Sarawati Vandana. Rev. P. Kuman John, Executive Vice-Chairman expressed the hope of big changes in

the world and lowering the manufacturing cost of products due to the use of emerging technologies. Dr. Dipali Suresh, Principal, explained how 3D printing technologies are advantageous as compared to traditional technologies. On the first day of the FDP, Dr. Sasunya Gangopadhyay, IIT Bhilai, Manish Tok,

ACR, Hyderabad and Dr. Jagadish, NIT Raipur delivered the talks on 'Introduction to 3D Printing', 'Thermal Energy Deposition and Repair & Refurbishment' and 'Materials for 3D Printing' respectively.

At the start of the program, Dr. P. S. Rao, HOD, welcomed all the dignitaries and participants and gave a brief introduction of the institute. Dr. R. H. Gajghate, Coordinator, conducted the program and proposed the vote of thanks. His Grace, Dr. Joseph Mar Dionysius, Chairman, congratulated the coordinator for organising the ATATL FDP and gave best wishes to all the participants participated from all over India.

Criterion 6

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Navbharat, Raipur

सीसीईटी में 3डी प्रिंटिंग और डिजाइन पर ऑनलाइन एफडीपी का उद्घाटन

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मैकेनिकल इंजीनियरिंग विभाग, क्रिश्चियन कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी, भिलाई द्वारा एटीएल (अटल) योजना के तहत 3 डी प्रिंटिंग एंड डिजाइन विषय पर पांच दिवसीय ऑनलाइन संकाय विकास कार्यक्रम आयोजित किया जा रहा है। ऐसे चर्चित कार्यक्रम एक साथ शुरू हुए हैं और भारत के विभिन्न प्रमुख संगठनों द्वारा देश और विदेश के अकादमिक, उद्योग, अनुसंधान संगठनों के विभिन्न विशेषज्ञों को शामिल करके संचालित किया जा रहा है।

13 दिसंबर को एआईसीटीई द्वारा एक आम ऑनलाइन उद्घाटन समारोह का आयोजन किया गया था। प्रो प्रमोद एम पडोले, निदेशक, एआईसीटीई



नागपुर मुख्य अतिथि के रूप में इस अवसर पर उपस्थित थे। प्रो एम पी पडोले, एआईसीटीई और अरुण टी रामचंद्रानी, कार्यकारी खोपी, एलएंडटी डिपेंस बिजनेस क्रमशः विभिन्न अतिथि और विशेष अतिथि थे। प्रोफेसर पडोले ने मानव जाति को बेहतरीन के लिए प्रत्यारोपण और चिकित्सा उपकरणों को विकसित करने के लिए चिकित्सा पेशेवरों और इंजीनियरों के बीच सहयोग की आवश्यकता पर जोर दिया। रामचंद्रानी ने नए विकसित उत्पादों के व्यावसायिकरण के लिए अनुसंधान प्रयोगशालाओं और उद्योगों के सहयोग की

वकालत की। इस एफडीपी का उद्घाटन 14 दिसंबर को किया गया। कार्यकारी उपाध्यक्ष रेव फादर कुरियन जॉन ने ठमरती प्रौद्योगिकियों के उपयोग के कारण दुनिया में बड़े बदलाव और उत्पादों को निर्माण लगभग कम होने की उम्मीद व्यक्त की। टोफाली सोरेन, प्रिंसिपल ने बताया कि पारंपरिक तकनीकों की तुलना में 3डी प्रिंटिंग तकनीक कैसे फायदेमंद है।

एफडीपी के पहले दिन डॉ सौम्य गंगोपाध्याय, आईआईटी भिलाई, मनीष टाक, एसोआरआई, हैदराबाद और डॉ जगदीश, एनआईटी रायपुर ने 3 डी प्रिंटिंग का परिचय, निर्देशित ऊर्जा जमा और मरम्मत और नवीनीकरण और 3डी प्रिंटिंग मटेरियल पर क्रमशः चर्चा की।

**Asal Bat News, Bhilai****सीसीईटी में उडी प्रिंटिंग और डिजाइन पर ऑनलाइन एफडीपी का उद्घाटन**

Asal Bat December 20, 2021

भिलाई।**असल बात न्यूज़।।**

मैकेनिकल इंजीनियरिंग विभाग, क्रिश्चियन कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी, भिलाई द्वारा एटीएएस (अटल) योजना के तहत 14 से 18 दिसंबर तक 'उडी प्रिंटिंग एंड डिजाइन' विषय पर पांच दिवसीय ऑनलाइन संकाय विकास कार्यक्रम आयोजित किया गया। ऐसे वासील कार्यक्रम एक साथ शुरू हुए हैं और भारत के विभिन्न प्रमुख संगठनों द्वारा देश और विदेश के अकादमिक, उद्योग, अनुसंधान संगठनों के विशिष्ट विशेषज्ञों को शामिल करके संचालित किया जा रहा है। एआईसीटीई द्वारा एक आम ऑनलाइन उद्घाटन समारोह का आयोजन किया गया।

कार्यक्रम में प्रो प्रमोद एम पडोले, निदेशक, वीएनआईटी नागपुर मुख्य अतिथि के रूप में इस अवसर पर उपस्थित थे। प्रो एम वी पुनिया, उपाध्यक्ष, एआईसीटीई और श्री अरुण टी रामचंद्रानी, कार्यकारी वीपी, एलएचटी डिफेंस बिजनेस क्रमशः विशिष्ट अतिथि और विशिष्ट अतिथि थे। प्रोफेसर पडोले ने मानव जाति की बेहतरी के लिए प्रत्यारोपण और चिकित्सा उपकरणों को विकसित करने के लिए चिकित्सा पेशेवरों और इंजीनियरों के बीच सहयोग की आवश्यकता पर जोर दिया। उन्होंने ग्रामीण लोगों के जीवन स्तर में सुधार के लिए ग्रामीण क्षेत्र और कृषि क्षेत्र में उन्नत तकनीकों के उपयोग का भी सुझाव दिया। श्री रामचंद्रानी ने नए विकसित उत्पादों के व्यावसायिकरण के लिए अनुसंधान प्रयोगशालाओं और उद्योगों के सहयोग की वकालत की।

इस एफडीपी का उद्घाटन को संस्थान स्तर पर सरस्वती बंदना से दीप प्रज्वलित कर किया गया। कार्यकारी उपाध्यक्ष रेच फादर कुरियन जॉन ने उभरती प्रौद्योगिकियों के उपयोग के कारण दुनिया में बड़े बदलाव और उत्पादों की निर्माण लागत कम होने की उम्मीद व्यक्त की। दीपाती सोरेन, प्रिंसिपल, ने बताया कि पारंपरिक तकनीकों की तुलना में उडी प्रिंटिंग तकनीक कैसे फायदेमंद है। एफडीपी के पहले दिन डॉ सोम्य गंगोपाध्याय, आईआईटी भिलाई, श्री मनीष टाक, एसीआरआई, हैदराबाद और डॉ जगदीश, एनआईटी रायपुर ने 'उडी प्रिंटिंग का परिचय', निर्देशित ऊर्जा जमा और मरम्मत और नवीनीकरण और 'उडी प्रिंटिंग मटेरियल' पर क्रमशः वार्ता की। कार्यक्रम की शुरुआत में विभागाध्यक्ष डॉ पी एस राव ने सभी गणमान्य व्यक्तिओं और प्रतिभागियों का स्वागत किया और संस्थान का संक्षिप्त परिचय दिया। कार्यक्रम का संचालन समन्वयक डॉ आर एच गजघाट ने किया और धन्यवाद प्रस्ताव रखा। महामहिम डॉ. जोसेफ मार हायोनिशियस, अध्यक्ष, ने एटीएएस (अटल) एफडीपी के आयोजन के लिए समन्वयक को बधाई दी और पूरे भारत से भाग लेने वाले सभी प्रतिभागियों को शुभकामनाएं दीं।

**Criterion 6****QnM 6.3.3 FDP/MDP**

**CONCLUDING FUNCTION**

Central Chronicle, Raipur

ATAL FDP on 3D Printing & Design concludes at CCET**Bhilai, Dec 21:**

One week online faculty development programme on '3D Printing & Design', organised by Department of Mechanical Engineering, Christian College of Engineering & Technology, under ATAL Scheme, concluded on December 18, 2021. During the last five days total 14 sessions were conducted, out of which 13 sessions were technical and one session was on stress management. All the sessions were taken by the renowned experts from IIT Roorkee, IIT Bhilai, MNNIT Prayagraj, VNIT

Nagpur, NIT Warangal, NIT Raipur, ACRI Hyderabad, Integrated Microsystem, Gurgaon, SUTD Singapore and other reputed organizations of India and abroad. These all sessions were excellent and very useful to the participants for their professional carrier growth. These sessions covered the topics related to latest advancements in 3D Printing technologies, materials used and their applications in aerospace, automobile, healthcare and other sectors. 3D Printing techniques are gradually becoming popular in various areas of ap-

plications due to its ability to manufacture complex parts economically and quickly. Initially these techniques were used only for limited applications such as pattern making and prototype design due to material constraints but now days due to the use of metal as raw material their applications are increasing tremendously. Also it opens the doors for new entrepreneurs to start their new ventures.

At the end of the program, Dr PS Rao, Head of Department, gave the concluding remark on this one week FDP and Dr RH Gajghat, Coordinator, proposed the vote of thanks. His Grace Dr Joseph Mar Dionysius, Chairman, Rev Fr Kurian John, Executive Vice Chairman and Dr Dipali Soren, Principal, appreciated the organisers for organising the FDP very nicely and systematically and congratulated the participants for their active participation and successful completion of the FDP.

Criterion 6**QnM 6.3.3 FDP/MDP**



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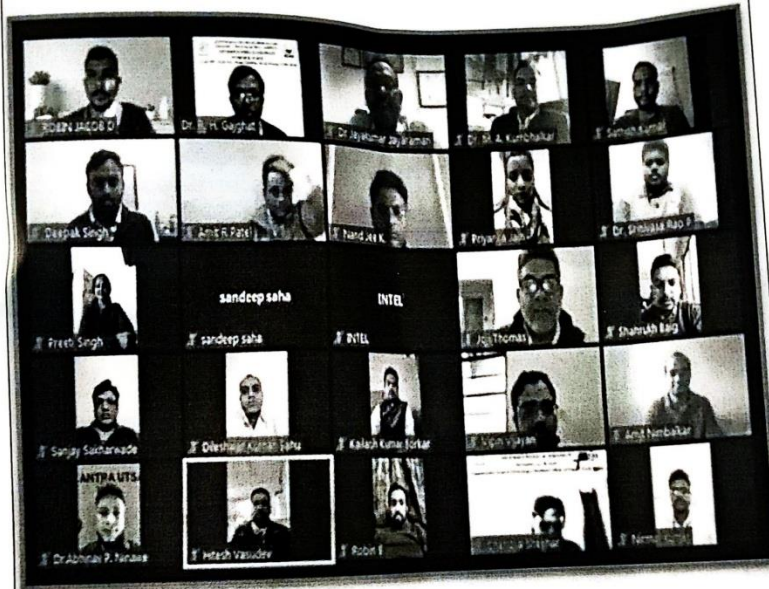
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पढ़े विस्तार से

सीसीईटी में 3डी प्रिंटिंग और डिजाइन पर अटल एफडीपी का समापन

December 22, 2021



सीसीईटी में 3डी प्रिंटिंग और डिजाइन पर अटल एफडीपी का समापन

भिलाई नगर 22 दिसंबर । अटल योजना के तहत मैकेनिकल इंजीनियरिंग विभाग, क्रिश्चियन कॉलेज ऑफ इंजीनियरिंग एंड टेक्नोलॉजी, भिलाई द्वारा आयोजित '3डी प्रिंटिंग एंड डिजाइन' पर एक सप्ताह का ऑनलाइन फैकल्टी डेवलपमेंट प्रोग्राम आज 18 दिसंबर को संपन्न हुआ। पिछले पांच दिनों के दौरान कुल 14 सत्र आयोजित किए गए थे। जिसमें से 13 सत्र तकनीकी थे और एक सत्र तनाव प्रबंधन पर था। सभी सत्र IIT रुड़की, IIT भिलाई, MNIT प्रयागराज, VNIT नागपुर, NIT वरंगल, NIT रायपुर, ACRI हैदराबाद, इंटीग्रेटेड माइक्रोसिस्टम, गुडगांव, SUTD सिंगापुर और भारत और विदेशों के अन्य प्रतिष्ठित संगठनों के प्रसिद्ध विशेषज्ञों द्वारा लिए गए। ये सभी सत्र प्रतिभागियों के लिए उनके पेशेवर कैरियर विकास के लिए उत्कृष्ट और बहुत उपयोगी थे। इन सत्रों में 3डी प्रिंटिंग प्रौद्योगिकियों में नवीनतम प्रगति, उपयोग की जाने वाली सामग्री और एयरोस्पेस, ऑटोमोबाइल, स्वास्थ्य और अन्य क्षेत्रों में उनके अनुप्रयोगों से संबंधित विषयों को शामिल किया गया था। 3डी प्रिंटिंग तकनीक धीरे-धीरे अनुप्रयोगों के विभिन्न क्षेत्रों में लोकप्रिय हो रही है क्योंकि इसकी जटिल भागों को कम लागत में और जल्दी से बनाने की क्षमता है। प्रारंभ में इन तकनीकों का उपयोग केवल सीमित अनुप्रयोगों जैसे कि पैटर्न बनाने और प्रोटोटाइप डिजाइन के लिए किया जाता था, लेकिन अब कच्चे माल के रूप में धातु के उपयोग के कारण उनके अनुप्रयोगों में जबरदस्त वृद्धि हो रही है। साथ ही यह नए उद्योगों के लिए अपने नए उद्यम शुरू करने के द्वार भी खोलता है।

Criterion 6

QnM 6.3.3 FDP/MDP



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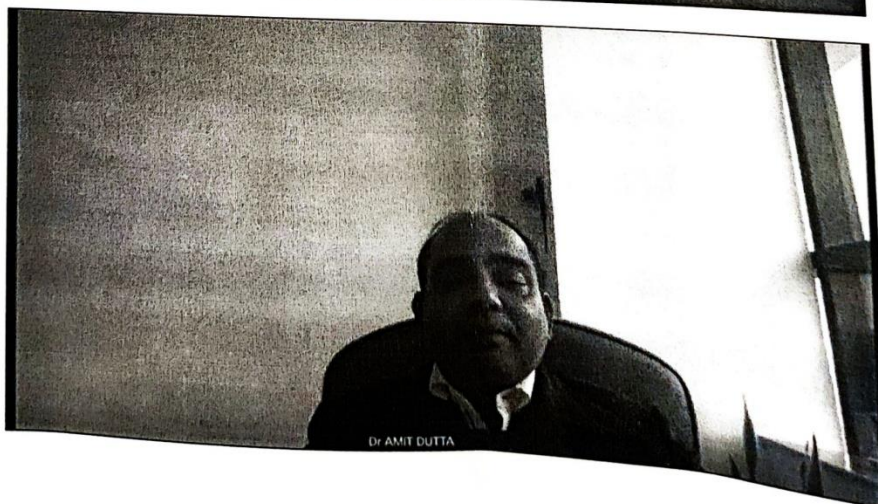
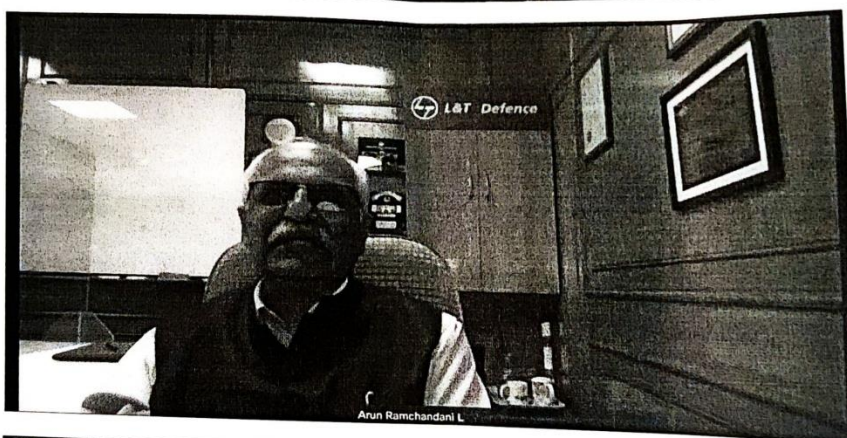
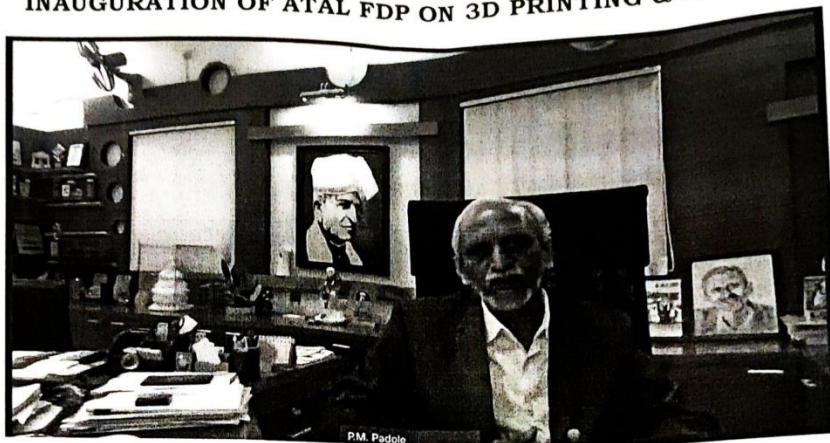
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INAUGURATION OF ATAL FDP ON 3D PRINTING & DESIGN



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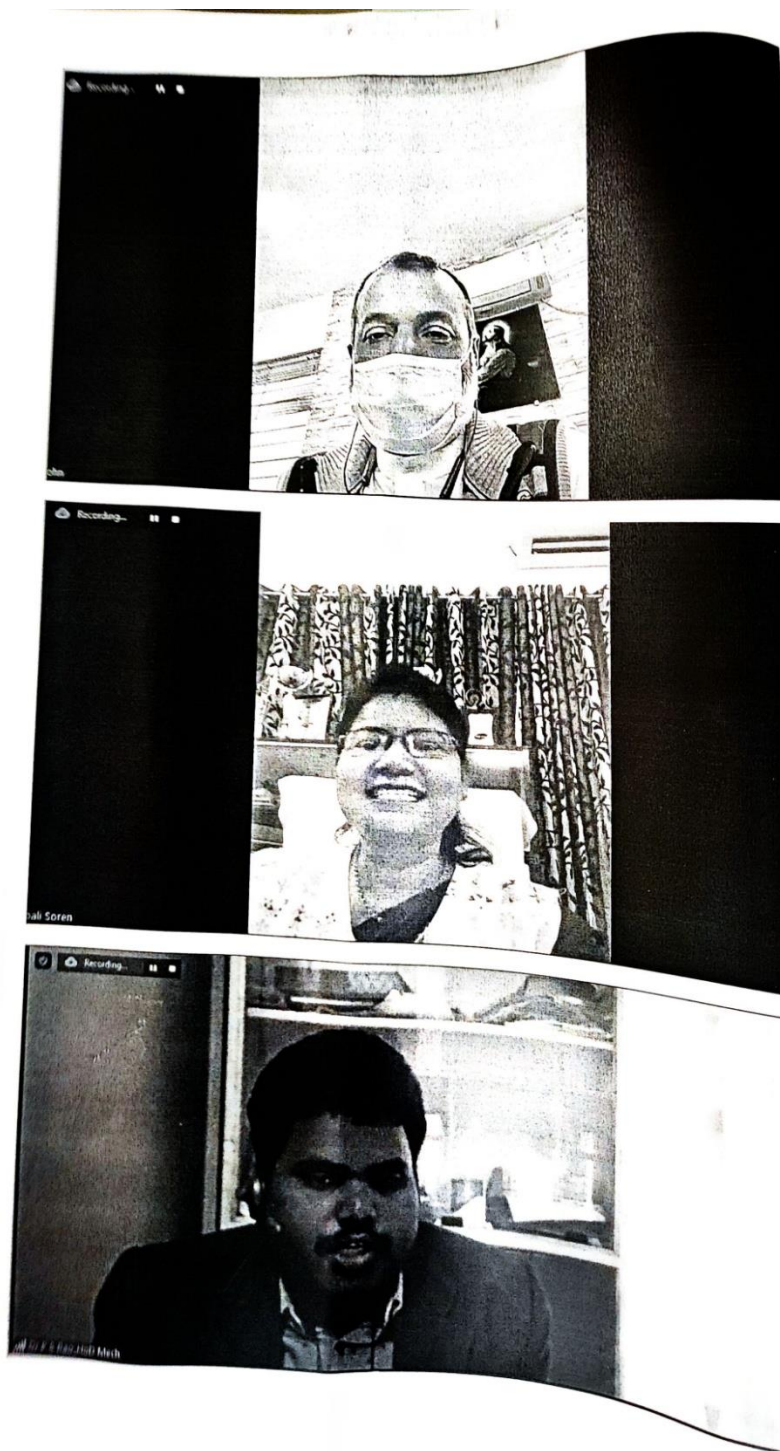
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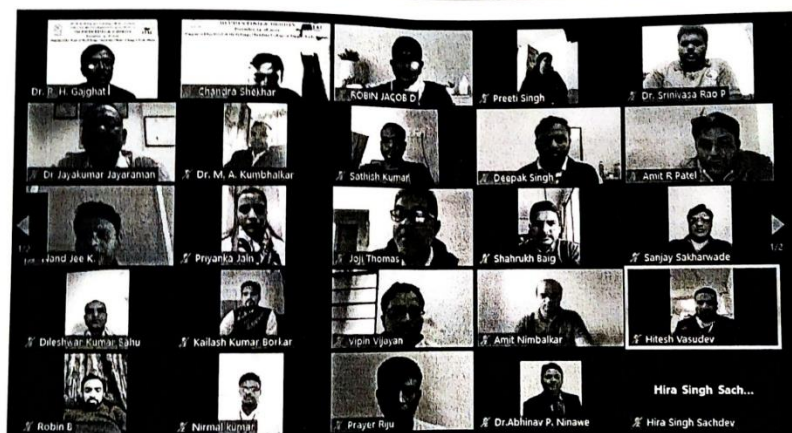
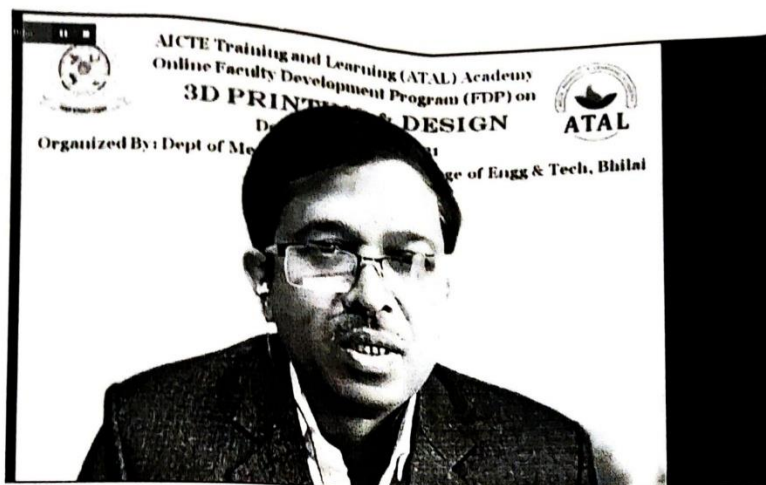
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**SESSIONS DELIVERED FROM 14/12/2021 TO 18/12/2021****AM: Main Process Steps**

Creation of supports and the slicing with slicing software (Courtesy of Materialise)



Laser beam melting operation (Courtesy of EOS)



3D model of a part after powder removal (Courtesy of EOS)

Dr. S. Gangadhar, IIT Bhilai



- It is a Direct Energy Deposition process using Wire and Electron Beam
- Gross deposition rates range from 7 to 25 lbs. (3.18 to 11.34 kg) of metal per hour
- Excellent technology for large components and repair.
- Components as large as 2.5m diameter can be manufactured
- Dual wire technology can mix two different alloys in single melt pool to create custom alloy or create a graded structure
- Closed loop control technology for ensured repeatability



Courtesy of EOS

Courtesy of EOS

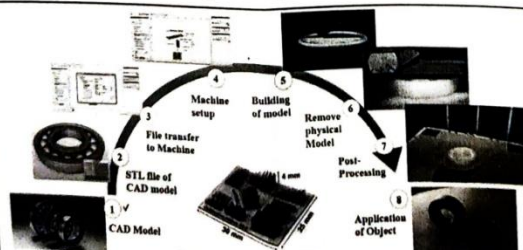
**Working Principle of AM**

Fig - Working Principle of AM

Dr. Jagadish

Dr. Jagadish



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12/15/2023

Sardar Patel College of Engineering, Mumbai

Dr. Sudhakar Umale

Additive Manufacturing: Key to the 04th Industrial Revolution

AM systems will produce US\$2 trillion worth of parts and products by 2030

Dr. Y. Ravi Kumar
Associate Professor
Dept. of Mechanical Engineering
BIT Warangal, India

Introduction

Low End ↔ Knowledge ↔ High End

Low End : Graduation

High End: Post Graduation/PhD (Research)

Dr. Y. Ravi Kumar

Criterion 6

QnM 6.3.3 FDP/MDP



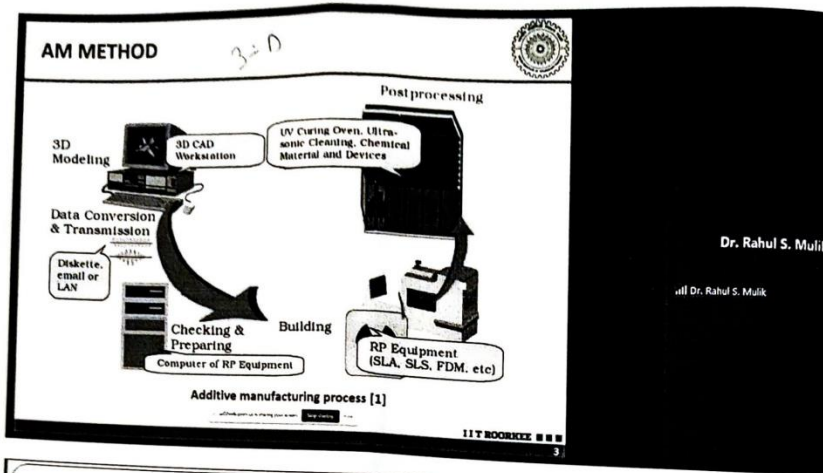
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Various Post-processing Steps

1. Heat Treatment
 - Several 3D printed metal parts require a heat-treatment solution with precise temperature uniformity.
 - To avoid major distortion, metal 3D printed parts are usually stress relieved together with the build platform and heat-treated after being cut off from the build platform.
 - The benefits of heat treatment lie in its ability to reduce surface contamination and to maximize mechanical properties.

Dr. R. H. Gajghate, CCET, Warananagar

16-12-2021

Dr. R. H. Gajghate

MOTORCYCLE Contd...

http://www.tjdivers.org/best-motorcycles/

Dr. Mohd Shafiq

Criterion 6

QnM 6.3.3 FDP/MDP



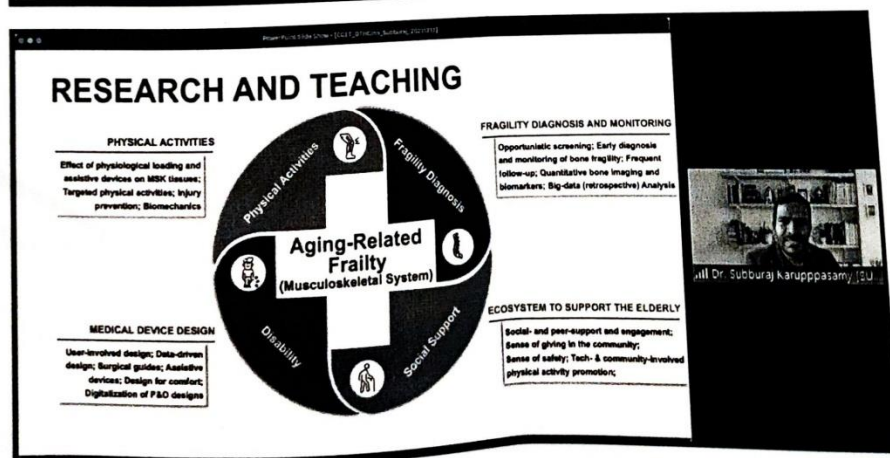
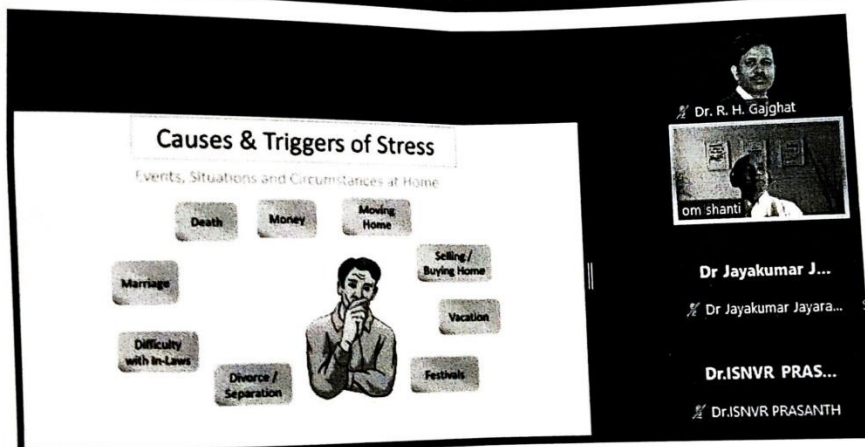
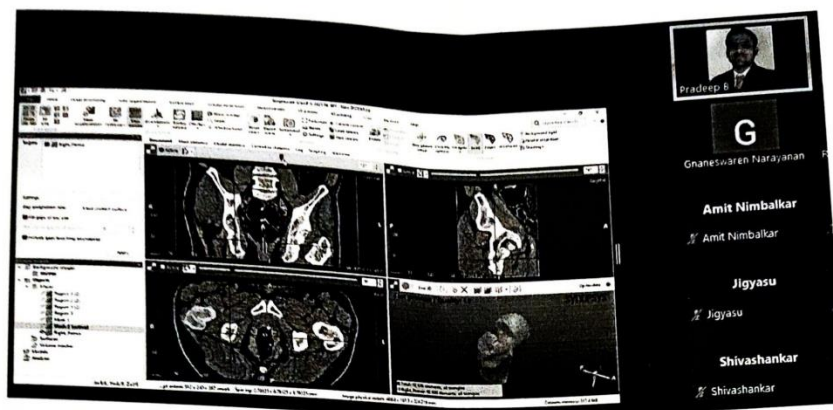
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ORAL FEEDBACK ON 3D PRINTING & DESIGN



Criterion 6

QnM 6.3.3 FDP/MDP



Links for Recorded Videos of All the Sessions

(<https://www.youtube.com/user/radhegaj/videos>)

Day 01 Date: 14/12/2021

Session 1: "Introduction to 3D Printing" by Dr. Soumya Gangopadhyay, IIT Bhilai

<https://youtu.be/UsHA6zg9n2w>

Session 2: "Directed Energy Deposition and Repair & Refurbishment" by Mr. Manish Tak, ACRI Hyderabad

<https://youtu.be/DaSmkO4R4wA>

Session 3: "Materials for 3D Printing" by Dr. Jagadish, NIT Raipur

<https://youtu.be/uey2PUgwA7s>

Day 02 Date: 15/12/2021

Session 1: "Understanding Design Thinking Approach in 3D Printing" by Dr. Sudhakar Umale, Sardar Patel College of Engg. Mumbai

<https://youtu.be/aBiaydDgC-4>

Session 2: "Applications of 3D Printing in Aviation Industry" by Dr. Y. Ravi Kumar, NIT Warangal

<https://youtu.be/8QAzZnKZVgw>

Session 3: "3D Printing in Innovative Medical Devices" by Dr. Abhaykumar M. Kuthe, VNIT Nagpur

<https://youtu.be/AdxBZnMfEG4>

Day 03 Date: 16/12/2021

Session 1: "GTAW Based Wire Arc Additive Manufacturing of Components" by Dr. Rahul S. Mulik, IIT Roorkee

<https://youtu.be/O2VWVYgtKSI>

Session 2: "Post Processing Techniques in 3D Printing" by Dr. Radheshyam H. Gajghat, Christian College of Engg & Tech, Bhilai

<https://youtu.be/vTG-VO1QW6M>



Session 3: "Rapid Tooling Industrial Applications of 3D Printing" by Dr. Y. Ravi Kumar, NIT Warangal

https://youtu.be/_Z5EtL2xHQo

Day 04 Date: 17/12/2021

Session 1: "Topology Optimization and Lattice Design for AM" by Dr. Mukul Shukla, MNNIT Allahabad, Prayagraj

<https://youtu.be/4kYggQ3iB8>

Session 2: "Research in 3D Printing: Start-up Perspective" by Dr. Abhaykumar M. Kuthe, VNIT Nagpur

<https://youtu.be/J3YJhttoR18>

Session 3: "3D Image Processing, Model Generation and Biomedical 3D Printing Preparation" by Mr. Pradeep B., Integrated Microsystem, Gurgaon

<https://youtu.be/MGVtK2nucOU>

Day 05 Date: 18/12/2021

Session 1: "Managing Stress with Mental & Emotional Development" by Mr. Shioram Raoji Kawale, Kraum and Sprunk Technologies W.L.L. Bahrain

<https://youtu.be/PTfIsMIVshk>

Session 2: "Design for Healthcare Innovation" by Dr. Subburaj Karupppasamy, Singapore University of Technology & Design, Singapore

<https://youtu.be/MDnoL7kJ37E>

Session 3: Assessment & Feedback

<https://youtu.be/pAhIgMneG6c>

With regards,
Dr. Radheshyam H. Gajghat
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QnM 6.3.3 FDP/MDP



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Criterion 6

QnM 6.3.3 FDP/MDP



Assessment Test Marks % & Attendance % of Participants
ATAL FDP on 3D Printing & Design at CCET, Bhilai (14-18/12/2021)

Sr. No.	Salutation	Name	Marks %	DAY1	DAY2	DAY3	DAY4	DAY5	Total Atten	Atten %	Eligible for Certificate?
1	Mr.	AARLA NITHYAPOOJIAH	60	1	1	1	1	1	5	100	Yes
2	Dr.	ABHINAV PANDURANG NINAWA	62	1	1	1	1	1	5	100	Yes
3	Mr.	Adarsh Maurya	A	0	1	0	0	0	1	20	No
4	Mr.	AKHILESH YADU	60	1	1	1	1	1	5	100	Yes
5	Mr.	AMIT ANIL NIMBALKAR	60	1	1	1	1	1	5	100	Yes
6	Mr.	Amit Sarda	22	1	1	1	1	1	5	100	No
7	Mr.	Amitkumar Rambhai Patel	100	1	1	1	1	1	5	100	Yes
8	Dr.	Ankur Bhogayata	70	1	1	1	1	0	4	80	Yes
9	Dr.	ANOOP KUMAR TULI	62	1	1	1	1	0	4	80	Yes
10	Dr.	Anupriya	62	0	1	1	1	1	4	80	Yes
11	Mr.	Ashutosh Pratap Singh	A	0	0	0	0	0	0	0	No
12	Mr.	Chandra Shekhar Sahu	72	1	1	1	1	1	5	100	Yes
13	Dr.	Dattatraya V Bhise	88	1	1	1	1	1	5	100	Yes
14	Mr.	DEEPAK SINGH	60	1	1	0	1	1	4	80	Yes
15	Dr.	Devesh Shrivastava	A	0	0	0	0	0	0	0	No
16	Mr.	DILESHWAR KUMAR SAHU	62	1	1	1	1	1	5	100	Yes
17	Mr.	DINESH BABU G L	A	0	0	0	0	0	0	0	No
18	Mrs.	Eva Gupta	90	1	1	0	1	1	4	80	Yes
19	Dr.	Gadudasu Babu Rao	A	0	0	0	0	0	0	0	No
20	Dr.	Ganpat Lal Rakesh	A	1	0	0	0	0	1	20	No
21	Dr.	HIMANSU S MOHANTY	A	0	0	0	0	0	0	0	No
22	Dr.	Hira Singh Sachdev	90	1	1	1	1	1	5	100	Yes
23	Dr.	Hitesh Vasudev	70	1	1	1	0	1	4	80	Yes
24	Mr.	I JOHN SOLOMON	70	0	1	0	0	1	2	40	No
25	Dr.	I S N V R PRASANTH PRASANTH	62	1	1	1	1	1	5	100	Yes
26	Dr.	Indresh Kumar Verma	62	1	1	0	1	1	4	80	Yes
27	Dr.	Jayakumar Jayaraman	64	1	1	1	1	1	5	100	Yes
28	Dr.	JOJI THOMAS	74	1	1	1	1	1	5	100	Yes
29	Mr.	Kailash Kumar Borkar	60	1	1	1	1	1	5	100	Yes
30	Miss	Keerthi	A	1	0	0	0	0	1	20	No
31	Mr.	Ketan Singh	A	0	0	0	0	0	0	0	No
32	Dr.	Kishor Shankar Rambhad	78	1	1	1	1	1	5	100	Yes
33	Dr.	Kripa M Suvarna	70	1	1	1	1	1	5	100	Yes
34	Miss	Kulbir Kaur	A	0	0	0	0	0	0	0	No
35	Dr.	KV Sunooj	A	0	0	0	0	0	0	0	No
36	Mr.	L Dharam singh	62	0	1	1	1	1	4	80	Yes
37	Mr.	LALIT KUMAR SAHIU	A	0	0	0	0	0	0	0	No
38	Dr.	Manmohan Singh Chauhan	A	0	0	0	0	0	0	0	No
39	Dr.	Manoj Arunrao Kumbhalkar	88	1	1	1	1	1	5	100	Yes
40	Mr.	Mayur Shelke	A	0	0	0	0	0	0	0	No
41	Mr.	N GNANESWARAN	72	1	1	1	1	1	5	100	Yes

Criterion 6

QnM 6.3.3 FDP/MDP



**Assessment Test Marks % & Attendance % of Participants
ATAL FDP on 3D Printing & Design at CCET, Bhilai (14-18/12/2021)**

Sr. No.	Salutation	Name	Marks %	DAY1	DAY2	DAY3	DAY4	DAY5	Total Atten	Atten %	Eligible for Certificate?
42	Mr.	Nand Jee Kanu	86	1	1	1	1	1	5	100	Yes
43	Mr.	NILESH KUMAR SHARMA	70	1	1	1	1	1	5	100	Yes
44	Mr.	Nimbagal Vijaya Kumar	60	0	1	1	1	1	4	80	Yes
45	Mr.	NIRMALKUMAR S	60	1	1	1	1	1	5	100	Yes
46	Dr.	P SRINIVASA RAO	60	1	1	1	1	1	5	100	Yes
47	Mr.	Prashant Bharat Maltreya	62	1	1	0	1	1	4	80	Yes
48	Mr.	PRAYER RIJU R	78	1	1	1	1	1	5	100	Yes
49	Dr.	Preeti Nand Kumar	A	1	0	0	0	0	1	20	No
50	Mrs.	PREETI SINGH	62	1	1	1	1	1	5	100	Yes
51	Miss	Priyanka jain	60	1	1	1	1	1	5	100	Yes
52	Dr.	R VARA PRASAD KAVITI	64	1	1	1	1	1	5	100	Yes
53	Mr.	Rahul Chowdhury	A	0	0	0	0	0	0	0	No
54	Dr.	Rakesh Himte	A	0	0	0	0	0	0	0	No
55	Mr.	Ram Krishna	64	1	1	0	1	1	4	80	Yes
56	Mr.	ROBIN BABU	78	1	1	1	1	1	5	100	Yes
57	Mr.	ROBIN JACOB D	62	1	1	1	1	1	5	100	Yes
58	Mr.	Sandeep Saha	70	1	1	1	1	1	5	100	Yes
59	Dr.	Sandhya Pillai	A	1	1	0	0	0	2	40	No
60	Dr.	Sanjay G Sakharwade	68	1	1	0	1	1	4	80	Yes
61	Mr.	Sathishkumar V	62	0	1	1	1	1	4	80	Yes
62	Mr.	SHAIKH ALIMODDIN NIZAMODD	A	0	0	0	0	0	0	0	No
63	Mr.	Sharukh Javed Baig	88	1	1	1	1	1	5	100	Yes
64	Mr.	Sheetal Gajjalwar	66	1	1	1	1	1	5	100	Yes
65	Mr.	Shital Shivaji Bhosale	86	1	1	1	1	1	5	100	Yes
66	Mr.	SHIVASHANKAR R	60	1	1	1	1	1	5	100	Yes
67	Mrs.	Sukanya R	74	1	1	1	1	1	5	100	Yes
68	Mr.	SURAJ BANDHEKAR	60	1	1	1	1	1	5	100	Yes
69	Mr.	TAKESHWARI	A	0	0	0	0	0	0	0	No
70	Dr.	Vikas Kumar Sukhdeve	72	1	0	1	1	1	4	80	Yes
71	Dr.	Vipin Vijayan	78	1	1	1	1	1	5	100	Yes

Criterion 6

QnM 6.3.3 FDP/MDP



Multiple Choice Questions for Assessment Test ATAT FDP on 3D Printing & Design at CCET, Bhilai (14-18/12/2021)						
Sr. No.	Question	Option A	Option B	Option C	Option D	Correct Option
1	Which type of file most commonly exported from CAD software?	SLDRT	JPG	STL	X3G	C
2	What is the first and foremost step in 3D image processing?	Segmentation	Image enhancement	Image acquisition	Image restoration	C
3 procedures partition an image into its constituents parts or objects.	Classification	Segmentation	Aggregation	Breaking up	B
4	In the working world, many fields are using 3D printing in some way. Which field is using 3D printing?	Medical field	Food, Baking field	Architectural field	All the above	D
5	Higher Grain size was obtained in	Last Built	Middle Built	Bottom Built	Can't say	A
6	Variation of hardness across the built surfaces is most likely due to	Process capabilities	Thermal History of Different builds	Moisture in the wire	Speed of the Table	B
7	The mechanical Properties obtained in the process are nearly	Isotropic	Orthotropic	Anisotropic	Transversly Isotropic	A
8	The height of the product produced depends upon	The Z axis movement of CNC table	The Movement of Adjustable slide	Both A and B	None of A and B	C
9	Which of the following RP technologies uses powders as the starting material?	Selective Laser Sintering	Stereolithography	Fused-Deposition Modeling	Droplet Deposition Manufacturing	A
10	A binder jetting 3D printer uses raw material as	Fine-grained powder, which are fused together using a binder	Wire from spool	Liquid polymer	None of above	A
	Which of the following raw material used for manufacturing of soft tooling using 3D printing process	Aluminum	Rubber, wax, silicone	Titanium material	None of the above	B
12	In 3D manufacturing STL file format stands for	Standardised Tessellation Limit	Standard Tooling Library	Standard Training Language	Standard Tessellation Language	D
13	Design for additive manufacturing depends upon	Part geometry	Material of product	Minimum wall thickness	All the listed above	D
14	"Design thinking is a way of thinking" is a quoted by	Mahatma Gandhi	Dr. A P J Abdul Kalam	Steve Jobs	Herbert Simon	D
15	Which of the following alloys is used for 3D printing of medical implants?	Copper alloy	Mild steel	Ti6Al4V	Inconel 718	C
16	Which of the following additive manufacturing techniques necessitates vacuum?	FDM	EBM	SLA	SLS	B

Criterion 6

QnM 6.3.3 FDP/MDP



**Multiple Choice Questions for Assessment Test
ATAL FDP on 3D Printing & Design at CCET, Bhilai (14-18/12/2021)**

Sr. No.	Question	Option A	Option B	Option C	Option D	Correct Option	Sr. No.
17	Which of the following is not fusion bed technique?	Direct energy deposition	Selective laser melting	Electron beam melting	Direct metal laser sintering	A	
18	Which of the following statement is correct?	AM finds large application in steel industry	Process rate of AM is higher than Machining	Thinner the slices lower is the processing time in AM	AM produces lower volume of scrap than machining	D	
19	Direct energy deposition can be utilised for	Mixing of different materials and build the component	Repair of aeroengine components	Deposition of functional graded materials	All of the above	D	
20	Design thinking is a _____	Way of thinking about a design	Method and mindset to define, frame, and solve problems	Way to separate "thinking" from "making."	Curriculum for teaching non-designers the design	B	
21	Design Thinking starts with _____	Sketching or prototyping with craft materials	Sticky notes or notecards	Empathy and an understanding of human needs	Identifying solutions for your problem	C	
22	Design Thinkers create low-fidelity prototypes to _____	Test concepts quickly and cheaply with potential end-users	Validate concepts for the market	Build production-ready products	Estimate the price of production	A	
23	Design Thinking is sometimes visualized as a linear process, but it is actually _____	Impactful Process	Incapacitating Process	International Process	Iterative Process	D	
24	Who or what is at the center of the design thinking model?	The concept of innovation	The customer	The company	The product	B	
25	What causes stress and How do you manage stress in your life?	Situation	People	Office	Change, expectations	D	

Criterion 6

QnM 6.3.3 FDP/MDP



Multiple Choice Questions for Assessment Test ATAL FDP on 3D Printing & Design at CCET, Bhilai (14-18/12/2021)					
Question	Option A	Option B	Option C	Option D	Correct Option
26. How do you control your reactions during day to day life?	Anger	Positive approach	Reactions	Let go	B
27. How do you manage your emotions intelligently during provocative situations?	No talk	Go away	Smile	Not to respond	D
28. How do you balance your mind in a crisis / adverse situation?	Silence	Checking	Music	Divert	A
29. What is meditation?	Sitting alone	No talk	Body posture	Connecting with source	D
30. Which material is not used in FDM process?	ABS	PLA	Metal	PVA	C
31. What does PLA stand for?	Polyester Liquid Acid	Poly lactic acid	Potential load acid	Poly lactic augment	B
32. Bronze3D material used for	Aerospace	Jewellery	Automotive	Civil	B
33. Nylon temperature range is	210 to 250 °C	220 to 280 °C	350 to 400 °C	510 to 650 °C	A
34. PVA stands for	Polyvinyl alcohol	Polyvinyl agument	Polyvinyl acid	Polyvinyl aluminium	A
35. Following medical devices can be manufactured using 3D printing	Thermometer	CT scan machine	Orthopedic metallic implant	None of the above	C
36. Innovation using 3 D printing is best suited to following industries	Metal Casting	Sheet metal	Fabrication and Construction	None of the above	A
37. Manufacturing using 3D printing is best suited for	Mass production	Batch Production	Customized product	None of the above	C
38. 3D printing is major component in	Industry 1.0	Industry 2.0	Industry 3.0	Industry 4.0	D
39. Which of the following is used for image based 3DP monitoring and control?	FEM	WAAM	CNN	LENS	C
40. Lattice designs are most widely used in modelling and 3DP of _____	Gas turbine blades	Aerospace parts	Automobile parts	Medical implants	D

Criterion 6

QnM 6.3.3 FDP/MDP



Multiple Choice Questions for Assessment Test ATAL FDP on 3D Printing & Design at CCET, Bhilai (14-18/12/2021)						
Sr. No.	Question	Option A	Option B	Option C	Option D	Correct Option
41	The leading commercial Structural Optimization software is	Optistruct	Ansys	Abaqus	n-topology	A
42	The following is not allowed in Topology Optimization	Geometric restrictions	Multi objective optimization	Constraints	Tearing and gluing	D
43	As per the ISO/ASTM 52900-15 standards, 3D Printing processes can be categorized in to how many groups	4	7	6	5	B
44	In which of the following situation the 3D Printing is more appropriate?	High product complexity and huge quantity	Medium product complexity and small quantity	High product complexity and small quantity	Medium product complexity and medium quantity	C
45	Typical percentage of weight saving in aircraft seat buckle through 3D printing optimized design over traditional design	95	55	5	15	B
46	What is the advantage of 3D Printing application in aviation?	Part consolidation	Optimized geometry	Light weight parts	All of these	A
47	Identify the most appropriate mass customizable application of 3D Printing	Medical	Automotive	Aerospace	All of these	A
48	Staircase effect is related with	Hardness	Surface finish	Ductility	All of these	B
49	Following is/are the internal defects in 3D printing parts:	Balling	Porosity	Thermal stress	All of these	D
50	In the solution heat treatment (SHT) process, the manufactured metal part is heated _____	Above the liquidus temperature	Above the solidus temperature	Above the solvus temperature	Above the Eutectic temperature	C

Criterion 6

QnM 6.3.3 FDP/MDP



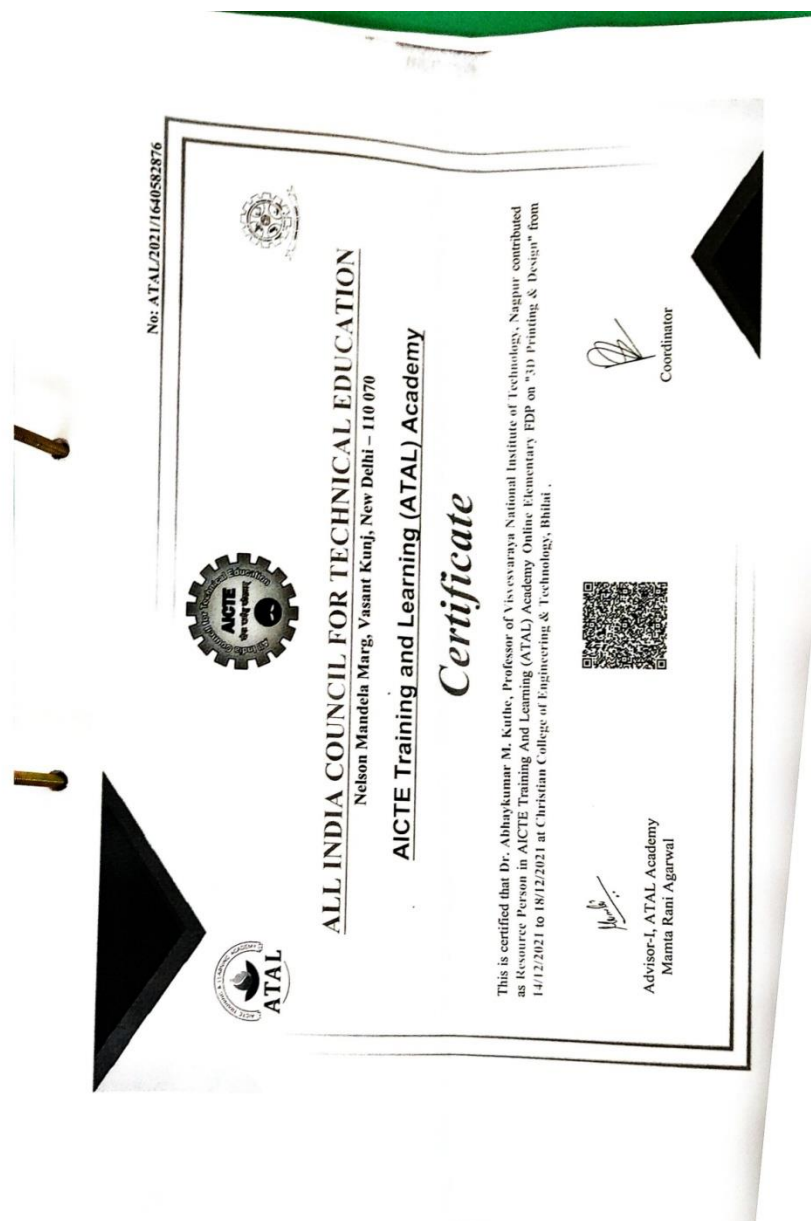
Established In 1998

CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai

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No: ATAL/2021/1633705988



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that Vikas Kumar Sukhdeve, Assistant Professor of polytechnic gariyaband participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "3D Printing & Design" from 14/12/2021 to 18/12/2021 at Christian College of Engineering & Technology, Bhilai.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

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QnM 6.3.3 FDP/MDP



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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

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Annexure-II

NAME & ADDRESS OF THE INSTITUTE: CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, KAILASH NAGAR, INDUSTRIAL ESTATE P.O., BHILAI-490026

UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR 2021-22

Name of the Scheme under which Grant was sanctioned: AICTE Training and Learning Programme
(To be submitted separately for each sanction order)

AICTE File No. : 01/AICTE/ATAL-HQ/2020-21

Name of Coordinator : Dr. Radheshyam H. Gajghat

Dates of the Programme : 14/12/2021 to 18/12/2021

Title of the ATAL Programme : Online Faculty Development Programme on 3D Printing & Design

Sl. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	01/AICTE/ATAL-HQ/2020-21 11/06/2021	93,000/-	Certified that out of the grant-in-aid of Rs. Ninety three thousand only (in words) sanctioned by the AICTE during the financial year 2021-22 in favour of Christian College of Engineering & Technology, Bhilai (name of the institute) as per letter mentioned in the margin, Rs. Nil on account of unspent balance of previous year, Rs. Nil on account of other income / receipts, a sum of Rs. Ninety three thousand only has been utilized for the purpose for which it was sanctioned and the balance of Rs. Nil remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised: -

Audited Annual Accounts of the Institute
Receipt and Payment account
Periodical Progress Reports.

(1). Name, Signature & Address of the Claimant/Awardee/Coordinator with seal:

Dr. Radheshyam H. Gajghat

Plot No. 5, Cross Street 4, Near Anandmarg Ashram, Anand Nagar, Bhilai - 490020

Principal
Christian College of Engg.
& Tech, Kailash Nagar
Industrial Estate, PO,
Bhilai-490 026 (C.G.)

C.A. Koshy
Chartered Accountant
Membership No. 424803

Criterion 6

QnM 6.3.3 FDP/MDP



Established In 1998

CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai

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2). Signature of Chartered Accountant:

Name of Chartered Accountant:

CA ROSHAN V KOSHY

Membership No: 424803

CA. Roshan V. Koshy

Rubber stamp: Chartered Accountant

Full Address: R18 Membership No. 424803

Date: 17/01/2022

UDIN - 22424803 AAAAAD9621

(3). Signature of Head of the Institute:

Name & Designation of the Head of Institute:

Dr. Dipali Soren, Principal

Rubber stamp:

Full Address: CCET, Kailash Nagar, Bhilai

Date: 12/01/2022

Principal
Christian College of Engg.
& Tech, Kailash Nagar
Industrial Estate, PO,
Bhilai-490 026 (C.G.)

(4). Signature of the Finance Officer/Accounts Officer:

Name of the Finance Officer/Accounts Officer:

(If it is Govt./Govt. Aided Institute)

Note:- If it is more than one page, each page must be signed in all annexure.



Criterion 6

QnM 6.3.3 FDP/MDP



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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

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Annexure-III

AICTE Training And Learning(ATAL) Academy Online Programme

FORMAT FOR STATEMENT OF EXPENDITURE

AICTE File No. : 01/AICTE/ATAL-HQ/2020-21

Title of the Programme : Online ATAL Faculty Development Programme on 3D Printing & Design

Name of the Coordinator : Dr. Radheshyam H. Gajghat

Sanction No. and Date	Grant Sanctioned	Details of expenditure Incurred Itemwise	Amount Rs. (In each head)	No. of Participants	Duration of the Programme (with dates)
01/AICTE/ATA L-HQ/2020-21 10/06/2021	Rs. 93,000/-	1. Honorarium to Coordinator Rs.2000/- per day x 5 days	10,000/-	71	14/12/2021 to 18/12/2021
		2. Honorarium to Computer Operator Rs 2000/-	2,000/-		
		3. Honorarium for experts (Rs.5000 per session for total 14 sessions).	70,000/-		
		4. Payment to Lab Attendant	1,000/-		
		5. Miscellaneous charges	10,184/-		
		Total	93,184/-		
		Grant Received	93,000/-		
		Balance to be Received	0		

(1) Dr. Radheshyam H. Gajghat
Name and Signature of Coordinator
with Seal

(1) Dr. Dipali Soren
Name and Signature of
Head of Institution with Seal
Principal

Christian College of Engg.
& Tech, Kailash Nagar
Industrial Estate, PO,
Bhilai-490 026 (C.G.)

(2) Signature (with Seal) of the Finance Officer/
Auditor/Accounts Officer
(If it is Govt./Govt. Aided Institute)

(3) Signature of Chartered Accountant:
Name of Chartered Accountant: CA Roshan V. Koshi
Membership No: 424803 Roshan V. Koshi
Rubber stamp: Chartered Accountant
Full Address: Rishi, Membership No. 424803
Date: 17/01/2022
UDIN: 22424803AARAD9621

Note:- If it is more than one page, each page must be signed in all annexure.

Criterion 6

QnM 6.3.3 FDP/MDP



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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE and Affiliated to CSVTU, Bhilai

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Annexure-II

NAME & ADDRESS OF THE INSTITUTE: CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, KAILASH NAGAR, INDUSTRIAL ESTATE P.O., BHILAI-490026

UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR 2021-22

Name of the Scheme under which Grant was sanctioned: AICTE Training and Learning Programme
(To be submitted separately for each sanction order)

AICTE File No. : 01/AICTE/ATAL-HQ/2020-21
Name of Coordinator : Dr. Radheshyam H. Gajghat
Dates of the Programme : 14/12/2021 to 18/12/2021
Title of the ATAL Programme : Online Faculty Development Programme on 3D Printing & Design

Sl. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	01/AICTE/ATAL-HQ/2020-21 11/06/2021	93,000/-	Certified that out of the grant-in-aid of Rs. Ninety three thousand only (in words) sanctioned by the AICTE during the financial year 2021-22 in favour of Christian College of Engineering & Technology, Bhilai (name of the institute) as per letter mentioned in the margin, Rs. Nil on account of unspent balance of previous year, Rs. Nil on account of other income / receipts, a sum of Rs. Ninety three thousand only has been utilized for the purpose for which it was sanctioned and the balance of Rs. Nil remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised: -

Audited Annual Accounts of the Institute
Receipt and Payment account
Periodical Progress Reports.

(1). Name, Signature & Address of the Claimant/Awardee/Coordinator with seal:

Dr. Radheshyam H. Gajghat

Plot No. 5, Cross Street 4, Near Anandmarg Ashram, Anand Nagar, Bhilai - 490020

Principal
Christian College of Engg.
& Tech., Kailash Nagar
Industrial Estate, PO,
Bhilai-490 026 (C.G.)

Criterion 6

QnM 6.3.3 FDP/MDP



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Managed By St. Thomas Mission, Bhillai

Approved by AICTE and Affiliated to CSVTU, Bhillai

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2). Signature of Chartered Accountant:

Name of Chartered Accountant:

Membership No:

Rubber stamp:

Full Address:

Date:

(3). Signature of Head of the Institute:

Name & Designation of the Head of Institute:

Dr. Dipali Soren, Principal

Rubber stamp:

Full Address: CCET, Kailash Nagar, Bhillai

Date: 12/01/2022

Principal
Christian College of Engg.
& Tech, Kailash Nagar
Industrial Estate, PO,
Bhillai-490 026 (C.G.)

(4). Signature of the Finance Officer/Accounts Officer:

Name of the Finance Officer/Accounts Officer:

(If it is Govt./Govt. Aided Institute)

Note:- If it is more than one page, each page must be signed in all annexure.



Criterion 6

QnM 6.3.3 FDP/MDP



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Annexure-III

AICTE Training And Learning(ATAL) Academy Online Programme

FORMAT FOR STATEMENT OF EXPENDITURE

AICTE File No. : 01/AICTE/ATAL-HQ/2020-21

Title of the Programme : Online ATAL Faculty Development Programme on 3D Printing & Design

Name of the Coordinator : Dr. Radheshyam H. Gajghat

Sanction No. and Date	Grant Sanctioned	Details of expenditure Incurred Itemwise	Amount Rs. (in each head)	No. of Participants	Duration of the Programme (with dates)
01/AICTE/ATA L-HQ/2020-21 10/06/2021	Rs. 93,000/-	1. Honorarium to Coordinator Rs.2000/- per day x 5 days 2. Honorarium to Computer Operator Rs 2000/- 3. Honorarium for experts (Rs.5000 per session for total 14 sessions). 4. Payment to Lab Attendant 5. Miscellaneous charges	10,000/- 2,000/- 70,000/- 1,000/- 10,184/-	71	14/12/2021 to 18/12/2021
		Total	93,184/-		
		Grant Received	93,000/-		
		Balance to be Received	0		

(1) Dr. Radheshyam H. Gajghat
Name and Signature of Coordinator
with Seal

(2) Signature (with Seal) of the Finance Officer/
Auditor/Accounts Officer
(If it is Govt./Govt. Aided Institute)

(1) Dr. Dipali Soren
Name and Signature of
Head of Institution with Seal
Principal
Christian College of Engg.
& Tech, Kailash Nagar
Industrial Estate, PO,
Bhilai-490 026 (C.G.)
(3) Signature of Chartered Accountant:
Name of Chartered Accountant:
Membership No:
Rubber stamp:
Full Address:
Date:

Note:- If it is more than one page, each page must be signed in all annexure.

Criterion 6

QnM 6.3.3 FDP/MDP



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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

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Annexure-I



All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



AICTE Training and Learning (ATAL) Academy, (Online FDP)

F.No. 01/AICTE/ATAL-HQ/2020-21

To

Date: 11.08.2021

Christian College of Engineering & Technology, Bhilai
Kailash Nagar, Industrial Estate P. O., Bhilai
CHHATTISGARH

Sub: Release of a sum of Rs 93,000/- for AICTE Training and Learning (ATAL) Academy OnlineFDP.

Sir,

This is to convey the sanction of the Council for payment of Rs. 93,000/- (Rupees Ninety - Three Thousand Only) for conduct of online AICTE Training And Learning (ATAL) Academy FDP (3D Printing & Design) to Christian College of Engineering & Technology, Bhilai, Kailash Nagar, Industrial Estate P. O., Bhilai, CHHATTISGARH, under AICTE Training And Learning (ATAL) Academy.

This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- The cost for conducting per programme will be Rs.93,000/- as per detail given as under:

1 Honorarium to Coordinator Rs 10,000/-

2 Honorarium for computer operator Rs 2,000/-

3 Honorarium for experts (Rs.5000/session for 14 sessions) Rs 70,000/-

4 Provision for payment to Lab Attendant Rs 1,000/-

5 Miscellaneous charges (petty expenses not covered above) Rs 10,000/-

TOTAL = Rs.93,000/-

Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact.

- The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

III. Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have been approved by coordinator, attended the program with minimum 80% of attendance and scored minimum 60% marks in the test.

Criterion 6

QnM 6.3.3 FDP/MDP

**IV. Submission of documents by university/institution**

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :
 - (i) List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
 - (ii) A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement etc. within one month of conduct of AICTE Training and Learning (ATAL) Academy programme
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be adjust.

V. General Instructions

- a. Maximum 200 participants may be allowed to attend online FDP. Coordinators are free to admit a smaller number of participants depending on the feasibility.
- b. A test has to be conducted (may be online) on the last day and those who score more than 80% will be termed as successful candidates. Those who have attendance 80% or more and also score more than 60% in the test will be issued a digital certificate.
- c. These online sessions are to be recorded as the facility is available on the software which is being used for online delivery of FDP. You are also requested to upload recording on youtube of google drive share recording link of sessions with AICTE.
- d. **Eligibility for Participants:**
 - a. The faculty members of the AICTE approved Institutions, Research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.)/School Teachers and staff of host Institutions.
 - b. Not more than 30% from Host Institution.
- e. If programme is not conducted in the financial year 2021 only, the released amount has to be returned back to AICTE.
- f. Any extra money required to complete the programme must be borne by the institute from their own resources but the quality of the activities should not be compromised.
- g. FDP title name, name of coordinator, institute name is not allowed to change without permission however schedule dates may be changed with information ATAL Academy cell and Regional Office.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,

-sd-

Regional Officer
AICTE-CRO, Bhopal

Copy forwarded for information and necessary action to:-

1. Dr. Radheshyam H. Gajghat, Coordinator ATAL Programme
2. ATAL Academy Cell AICTE HQ
3. Guard File



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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai

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Christian College of Engineering & Technology									
Ledger Account : 1-Oct-2021 to 5-Jan-2022									
Date	Particulars	Narration.	Customer Invoice No. & Reference No.	NEFT / RTGS / Cheque & DD No.	Vch Type	Vch No.	Debit	Page 3 Credit	
	Brought Forward						83,000.00	93,000.00	
5-1-2022	Cr (as per details)								
	Advance to Employees (Expense)	BEING PAYMENT MADE TO RADHESHYAM GAJGHAT AGAINST ATAL FDP 14 TO 18 /12/21	7,000.00 Cr		Payment	500	7,824.00		
	Cash		824.00 Cr						
	Cr Cash	BEING PAYMENT MADE AGAINST UTILIZATION CERTIFICATE TO CA ROSHAN KOSHY			Payment	501	2,360.00		
	Dr Closing Balance						93,184.00	93,000.00	
								184.00	
							93,184.00	93,184.00	

Pr
5/1/2022

[Signature]

[Signature]

Principal
Christian College of Engg.
& Tech, Kailash Nagar
Industrial Estate, PO,
Bhilai-490 026 (C.G.)

Criterion 6

QnM 6.3.3 FDP/MDP



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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

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Christian College of Engineering & Technology						Page 2	
Sent From AICTE Ledger Account : 1-Oct-2021 to 6-Jan-2022						Debit	Credit
Date	Particulars	Narration	Customer Invoice No. & Reference No.	NEFT / RTGS / Cheque & DD No.	Vch Type	Vch No.	
	Brought Forward						40,000.00 93,000.00
27-12-2021	Cr SBI-32147321306	BEING PAYMENT MADE TO RAHUL S MULIK AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21	548008	548008	Payment	470	5,000.00
	Cheque 548008	27-12-2021 6,000.00 Cr					
	Cr SBI-32147321306	BEING PAYMENT MADE TO YENNAM RAVI KUMAR AGAINST 2 SESSION OF ATAL HELD ON 14 TO 18/12/21	548009	548009	Payment	471	10,000.00
	Cheque 548009	27-12-2021 10,000.00 Cr					
	Cr SBI-32147321306	BEING PAYMENT MADE TO PRADEEP AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21	548010	548010	Payment	472	5,000.00
	Cheque 548010	27-12-2021 5,000.00 Cr					
	Cr SBI-32147321306	BEING PAYMENT MADE TO RADHESHYAM H GAJGHAT AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21	548011	548011	Payment	473	5,000.00
	Cheque 548011	27-12-2021 5,000.00 Cr					
	Cr SBI-32147321306	BEING PAYMENT MADE TO RADHESHYAM H GAJGHAT AGAINST COODINATOR OF ATAL HELD ON 14 TO 18/12/21	548012	548012	Payment	474	10,000.00
	Cheque 548012	27-12-2021 10,000.00 Cr					
	Cr SBI-32147321306	BEING PAYMENT MADE TO CHANDRASHEKHAR SAHU AGAINST COMP OPERATOR OF ATAL HELD ON 14 TO 18/12/21	548013	548013	Payment	475	2,000.00
	Cheque 548013	27-12-2021 2,000.00 Cr					
	Cr SBI-32147321306	BEING PAYMENT MADE TO A. D VINCENT AGAINST ASSISTANT OF PROJECT ATAL HELD ON 14 TO 18/12/21	548014	548014	Payment	476	1,000.00
	Cheque 548014	27-12-2021 1,000.00 Cr					
31-12-2021	Cr SBI-32147321306	BEING PAYMENT MADE TO SOUMYA GANGOPADHYAY AGAINST ONE SESSION OF ATAL HELD ON 14/12/21 TO 18/12/21	548021	548021	Payment	492	5,000.00
	Cheque 548021	31-12-2021 5,000.00 Cr					
	Carried Over						83,000.00 93,000.00

Principal
Christian College of Engg.
& Tech, Kalesh Nagar
Industrial Estate, PO,
Bhilai-490 026 (C.G.)

continued ...

Criterion 6

QnM 6.3.3 FDP/MDP



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Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai

CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

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Christian College of Engineering & Technology

Grant From AICTE

Ledger Account

1-Oct-2021 to 5-Jan-2022

Page 1

Date	Particulars	Narration.	Customer Invoice No. & Reference No.	NEFT / RTGS / Cheque & DD No.	Vch Type	Vch No.	Debit	Credit
6-10-2021	Dr SBI-32147321306	Cheque/DD	6-10-2021	93,000.00	Dr			
		RADHESHYAM GAJGHAT 3D PRINTING & DESIGN ATAL FDP			Receipt	141		93,000.00
27-12-2021	Cr SBI-32147321306	Cheque	27-12-2021	5,000.00	Cr			
		BEING PAYMENT MADE TO MANISH TAK AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21			Payment	463	5,000.00	
	Cr SBI-32147321306	Cheque	27-12-2021	5,000.00	Cr			
		BEING PAYMENT MADE TO JAGDISH AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21			Payment	464	5,000.00	
	Cr SBI-32147321306	Cheque	27-12-2021	5,000.00	Cr			
		BEING PAYMENT MADE TO SUDHAKAR UMALE AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21			Payment	465	5,000.00	
	Cr SBI-32147321306	Cheque	27-12-2021	10,000.00	Cr			
		BEING PAYMENT MADE TO ABHAY KUMAR M KUTHE AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21			Payment	466	10,000.00	
	Cr SBI-32147321306	Cheque	27-12-2021	5,000.00	Cr			
		BEING PAYMENT MADE TO SUBBURAJ KARUPPPASAMY AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21			Payment	467	5,000.00	
	Cr SBI-32147321306	Cheque	27-12-2021	5,000.00	Cr			
		BEING PAYMENT MADE TO MUKUL SHUKLA AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21			Payment	468	5,000.00	
	Cr SBI-32147321306	Cheque	27-12-2021	5,000.00	Cr			
		BEING PAYMENT MADE TO SHIORAM RAOJI KAWALE AGAINST 1 SESSION OF ATAL HELD ON 14 TO 18/12/21			Payment	469	5,000.00	

Carried Over
Principal
Christian College of Engg. & Tech, Kailash Nagar Industrial Estate, PO, Bhilai-490 026 (C.G.)

40,000.00 93,000.00

continued

Criterion 6

QnM 6.3.3 FDP/MDP



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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

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ABOUT THE INSTITUTE

Christian College of Engineering and Technology (CCET) was established by Late Lamented **Bishop H.G. Dr. Stephanos Mar Theodosius in 1998**. It has a world-class campus with lush green and well-manicured lawns spread all around and peaceful atmosphere which provides an ideal setting for an intensive learning experience. It is approved by All India Council for Technical Education and affiliated to Chhattisgarh Swami Vivekananda Technical University, Bhilai (C.G.). It offers four years UG courses in **Mechanical Engineering (Accredited by NBA)**, Computer Science, Electronics & Telecommunication Engineering, Electrical Engineering; and two years PG courses in **CAD/CAM & Robotics in Mechanical Engineering**, Nanotechnology in Electronics & Telecommunication Engineering and High Voltage in Electrical Engineering. The institute always endeavors to be in research, training, collaborations & projects and for opening more avenues for training and employments of its students.

ABOUT THE DEPARTMENT

The Mechanical Engineering Department (Accredited by NBA) came into existence in the year 1998. The department offers B. Tech and M. Tech courses in **CAD/CAM & Robotics**. The department is rich in its faculty as well as infrastructure. It has laboratory and workshop facilities with modern sophisticated equipment to carry out the practical and research work. The faculties are actively involved in various prestigious sponsored/consultancy project works from CGCOST, CSVTU under TEQUIP and other reputed government organizations. The department has been accredited second time for a period of 2018-19 to 2020-21.

CHIEF PATRON

Dr. Joseph Mar Dionysius

Chairman, CCET

PATRONS

Fr. George C. Varughese

Executive Vice Chairman, CCET

Dr. (Mrs.) Dipali Soren

Principal, CCET

PROGRAM CO-ORDINATOR



Dr. P. Srinivasa Rao

HOD, Dept. of Mech. Engg., CCET

Email: hod.mech.ccetb@gmail.com

Contact no: 7389611981

EXPECTED PARTICIPANTS

Faculty/Research Scholars/Industrials.

ORGANIZED BY

Mechanical Engineering Department

CCET, Bhilai, CG-490026, India.



AICTE TRAINING AND LEARNING

(ATAL) ACADEMY SPONSORED

FACULTY DEVELOPMENT PROGRAM ON

"INNOVATIONS IN MANUFACTURING OF NOVEL MATERIALS AND COMPOSITES"



FDP DATES

23 to 27 NOVEMBER, 2021

REGISTRATION

- Registration Fee-Nil
- FDP will be conducted through online mode.
- The participants are advised to apply online at AICTE ATAL registration portal on or before 22nd November 2021 through the following link: <https://atalacademy.aicte-india.org/signup>
- Number of participants is limited to 200 (first-come first-served basis).

Test and Certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

OBJECTIVES OF THE FDP

This Faculty Development Program in Novel Nano-Materials and composites will cover majorly the basic and advanced concepts related to both novel materials and Nano-Materials. It starts with deeper discussion on engineering materials with special emphasis on metal matrix and smart materials. The FDP endeavors to discuss about new advance challenges and prospects in the advancement of nanotechnology covering fields from theory and experiments to applications of advance materials. This program provides an in-depth knowledge of applications of nano materials in the different fields. The course is also replete with various Micro-Nano fabrication technologies which are to be discussed by eminent resource persons. Special emphasis has also been laid on Primary Processing & Secondary Processing of Advanced Composites and Processing of Nano Composites. Novel materials have one or more properties that can be significantly changed in a controlled style as stress, temperature, magnetic fields etc. The lectures of the experts will cover the aspects of both Novel and Nano materials and its composites.

CONTENTS TO BE COVERED

- Basic Concepts of Nano-Materials and its applications
- Processing techniques of Novel Materials
- Design and Fabrication of CVD systems for CNT growth
- Primary and Secondary Processing of Composites
- Design and Development of Bio-Materials for future
- Significance and Processing of Nano Composites
- Approaches in Micro-Nano Fabrication
- Advance Methods in Nano Materials Joining and Machining
- Green Composites Processing
- Characterization of Mechanical Nano Materials
- Fullerenes, Carbon Nanotube and Graphene
- Emotional Strength and Crisis Management

RESOURCE PERSONS

Experts are invited from IIT'S/ NIT'S/ Industries and other reputed Organizations.

SCHEDULE

Date/Time	9:30 AM - 11:30 AM	12 NOON - 2:00 PM	3:00 PM - 5:00 PM
23/11/2021	SESSION-I	SESSION-II	SESSION-III
24/11/2021	SESSION-I	SESSION-II	SESSION-III
25/11/2021	SESSION-I	SESSION-II	SESSION-III
26/11/2021	SESSION-I	SESSION-II	SESSION-III
27/11/2021	SESSION-I	SESSION-II	SESSION-III



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REPORT

Novel Materials

Date: 23rd to 27th November, 2021

CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

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ATAL workshop on Novel Materials

NOVEL MATERIALS WORKSHOP

Novel materials 5-Days AICTE sponsored workshop was conducted from 23rd to 27th November 2021 in which around 56 participants from different parts of the country participated regularly out of 86 registered for the FDP.

The speakers for the 5-day workshop on “Novel Materials” were:

Dr. Venkat Chintala, Founding Associate Professor, National Rail & Transportation Institute (NRTI), Vadodara, Gujarat.



Education:

PhD: IIT, Delhi

M. E/M. Tech: RGPV, Bhopal

B.E/ B. Tech: JNTU, Hyderabad

Experience:

Teaching: 12 years

Award: “Smt. Vijay Sodha” award for his best research work at IIT Delhi in the year 2015

Research: 54 research papers in reputed National International Journals

Consultancy Projects: DLR Germany, DST New Delhi, and DIBER Haldwani worth more than 3 crores.

Dr. D Pamu, Associate Professor, IIT Guwahati, Assam.



Education:

PhD: IIT, Delhi

M. E/M. Tech: IIT Roorkee

B.E/ B. Tech: IIT Roorkee

Experience:

Academic: 13 Years

His area of research includes High-k and low loss materials (Microwave ceramics), Ferroelectrics and Piezoelectrics, Bioceramics, Microwave ferrites, Oxide thin films, Nanomaterials, and Semiconductors.

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ATAL workshop on Novel Materials

Dr. T. RAMESH, Associate Professor, NIT, Trichy.



Thillaigovindan Ramesh, received his BE in Mechanical Engineering from Madras University in 1995 and received Master's degree in Engineering Design from Bharathiyar University in 1997. He obtained Doctoral degree from Bharathidasan University in the area of Composite Materials in 2006.

Thillaigovindan Ramesh is presently working as an Associate Professor in the department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli, Tamil Nadu, India with a total teaching experience of 24 years. He has published more than 50 technical papers in the international journals. He is also actively involved in Research and Consultancy projects. His fields of research interest are Finite Element Method, MEMS and Microsystems, Biomaterials and Composite Materials. He is a life member of ISTE (Indian Society for Technical Education). He is also a co-author of the book entitled Introduction to Finite Elements in Engineering..

Dr Y Ravi Kumar, Associate Professor, NIT, Warangal.



Dr. Yennam Ravi Kumar is Associate Professor in Mechanical Engineering Department at National Institute of Technology (NIT), Warangal. He obtained B.Tech Degree in Mechanical Engineering from JNTU, Kakinada in 2000, M.E in Computer Integrated Manufacturing (CIM) from PSG College of Technology, Coimbatore in 2002, Ph.D in Mechanical Engineering from Osmania University, Hyderabad in 2011 and Post-doctorial research in 3D Printing at Milwaukee School of Engineering, USA in 2012. He has supervised more than 30 M.Tech Projects and produced "05" Ph.D's and guiding "05" more Ph.D theses.

He has published more than 70 research papers in National and International conferences and journals. He has filed "01" International patent and "02" Indian patents in the area of 3D Printing. He is instrumental in setting up Rapid Prototyping laboratory at NIT Warangal. He started M.Tech Program in Additive Manufacturing in collaboration with Central Manufacturing Technology Institute (CMTI) Bangalore, first time in India of its kind. He has established a world class "Metal 3D Printing Facility" at NIT Warangal under TEQIP-III grant. He has conducted more than "15" training programs across India and trained around "900" participants in the area of "3D Printing". He received "Young Engineer of the Year 2009 Award" from the Government of Andhra Pradesh and The Institute of Engineers (India). He has executed sponsored R&D Projects worth of 1.24 Crore Rupees in the area of 3D Printing. He is the Life Member of ISTE, IE and RPSI Societies. He visited countries like Australia, Sweden, Singapore, Finland, France and USA.

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ATAL workshop on Novel Materials

Dr. B Ratna Sunil, Professor, BEC, BAPATLA, Andhra Pradesh.



Dr. B. Ratna Sunil completed B.E (Mechanical Engineering) from Andhra University, M.E. (Mechanical Engineering) from Osmania University and Ph.D. (Metallurgical and Materials Engineering) from IIT Madras. Currently, working as an Associate professor, Department of Mechanical Engineering, Bapatla Engineering College, Bapatla, Andhra Pradesh.

Dr. Sunil actively involves in research and development in the areas of "Materials-Manufacturing Technology" includes nanomaterials, biomaterials, welding of non-ferrous metals, composites and surface engineering.

Awards & Honors:

- 1) Erasmus plus staff mobility program 2017-18 (European commission).
- 2) Associate fellow (elected), Andhra Pradesh Akademi of Sciences (2017)
- 3) Sudharshan Bhat memorial award for the best PhD thesis IIT Madras, Chennai (2015)
- 4) First runner up prize for the best poster presentation in PANIIT-Research Expo, Shaastra 2014, IIT Madras, Chennai.
- 5) BAJPAI – SAHA award, Society for Biomaterials and Artificial Organs – India (SBAOI), (2012).

Dr. D Benny Karunakar, Associate Professor, IIT, Roorkee, Uttarakhand.



Education:

PhD: IIT Kharagpur

M. E/M. Tech: IIT Kharagpur

B.E/ B. Tech: JNTU, Ananthpur, AP.

Experience: 21 Yrs.

Areas of Interest: Manufacturing Science, Metal Casting, FEM in Manufacturing, CAD/CAM, Nano-composites

He has visited countries Japan, USA, Israel, Switzerland, UK, and Germany for presentation of his research and delivering lectures.

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ATAL workshop on Novel Materials

Mr. GSR Rau, Sr. DIG, Regional Training College, CISF, Ministry of Home Affairs, Bhilai, Durg District, CG.



Mr. G. S. R. Raju hails from a small village of Krishna District of Andhra Pradesh. He did MA (Applied Economics), MA (Philosophy & Religious Studies) from the Prestigious Andhra University and BCS from Serampore University, Calcutta. He belongs to 1989 Civil Services (popularly known as IAS & IPS) and was allotted CISF, Central Industrial Security Force. He has been serving in CISF for the last 31 years in various capacities such as Law & Order, Security and Training in Andhra Pradesh, Bihar, Chhattisgarh, Jammu & Kashmir, Jharkhand, Maharashtra, Rajasthan and Tamil Nadu. He is at the level of Joint Secretary, Govt. of India. He is expert in developing teams with high morale and has a great flair for humane management.

Dr. B Pravin Kumar, Assistant Professor, Department of Mechanical Engineering, KITS, Coimbatore.

**Education:**

Post-Doctoral: IIT Guwahati

PhD: NIT Manipur

M. E/M. Tech: RGPV Bhopal

B.E/ B. Tech: Nagarjuna University, Guntur, Andhra Pradesh.

Experience:

Academic: 10 years

Papers published: International Journals: 25

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Dr. P Srinivasa Rao, Professor, HOD Mechanical, CCET, Bhilai.



Education:

PhD: NIT, Manipur

M. E/M. Tech: RGPV, BHOPAL

B.E/ B. Tech: Nagarjuna University, Guntur, AP.

Experience:

Academic: 14 years of teaching

Papers Published: 22

Areas of Research: Metal Matrix Composites, Novel Materials, Non Ferrous alloys, Casting.

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**ATAL workshop on Novel Materials**

Day	Date	Time slot			
Day 1	23/11/2021	9:30 AM -10:30 AM	10:30 Noon-12:00 PM	12 PM - 2:00 PM	3 PM-5:00 PM
Topic	Inaugural Function	An overview of thin film technology (Dr. D Pamu, IIT Guwahati)	Friction stir processing Techinques and Charecterization of Novel Materials (Dr. Arockia Kumar (NIT-Warangal)	Material for electronic and biomedical applications (Dr. D Pamu, IIT Guwahati)	
Day 2	24/11/2021	10:00 PM -12:00 Noon	12:00 Noon-2:00 PM	3 PM -5:00 PM	
Topic	Materials for MEMS (Dr. T Ramesh, NIT Trichi)	"Processing of novel light weight magnesium based materials" (Dr. B Ratna Sunil, BEC, BAPATLA)	Design and Development of Novel Materials for Additive Manufacturing (Dr. Y Ravi Kumar NIT Warangal)		
Day 3	25/11/2021	10:00 PM -12:00 Noon	12:00 Noon-2:00 PM	3 PM -5:00 PM	
Topic	Role of Finite Element Methods in Biomedical Engineering – A materials perspective (Dr. T Ramesh NIT Trichi)	Basic Concepts of Nano-Materials and its applications (Dr. P S Rao)	Novel Materials for Complex Oral and Maxillofacial Surgeries (Dr. Y Ravi Kumar- NIT Warangal)		
Day 4	26/11/2021	10:00 PM -12:00 Noon	12:00 Noon-2:00 PM	3 PM -5:00 PM	
Topic	Plasto-composites from plastic waste (Dr. Ch Venkat)	Developments and materials used for investment casting process – A review and modern perspective (Dr. Benny Karunakar, IIT-Roorkee)	Characterization of Mechanical Nano Materials (Dr. B Pravin Kumar- KITS Coimbatore))		
Day 5	27/11/2021	10:00 PM -12:00 Noon	12:00 Noon-2:00 PM	3 PM -5:00 PM	
Topic	Innovations in Manufacturing of Novel Materials (Dr. P S Rao)	STRESS MANAGEMENT (Mr. GSR Raju, Senior DIG, CSIF)	WRITTEN TEST & FEEDBACK		

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**ATAL workshop on Novel Materials****List of Participants (Approved: 86; Attended in full: 56 Approx.)**

Name of The Faculty	Email ID	Institute Name	Qualification	Disignation
CHANDRA Shekhar SAHU	csmechccet@gmail.com	CCET	M. TECH	Faculty
Santhanam K	santhanam.design@gmail.com	K S Rangasamy College of Technology	PhD	Faculty
JOJI THOMAS	joji@saveetha.ac.in	Saveetha Engineering College Chennai	PhD	Faculty
Kishor Shankar Rambhad	kishorsrambhad@gmail.com	St. John College of Engineering and Management, Palghar	Ph.D.	Faculty
Aditya revoo		ggsipu usict	mtech	
Roshan David	roshandavid34@gmail.com	Christ College of Engineering	M.Tech	Research Scholar
Romilkumar Mahendrabhai Patel	romilpatel93@gmail.com	Institute of Technology, Ganpat University	Ph.D. Pursuing	Faculty
Saumya saxena	Saumyasaxena613@gmail.com	Usict	M.tech	N/A
AMITKUMAR RAMBHAI PATEL	amit.r.patel@ganpatuniversity.ac.in	B S PATEL POLYTECHNIC, GANPAT UNIVERSITY	M.E.(CAD/CAM)	FACULTY
Sandip Madan Patange	sandip.patange@ritindia.edu	Rajarambapu Institute of Technology, Rajaramnagar	M.Sc., SET., Ph.D.(Pursuing)	Faculty
Shubhika Giri		USICT	Pursuing M.tech	
PATEL KALPESHKUMAR POPATLAL	kalpesh.patel@ganpatuniversity.ac.in	Ganpat University	Mtech in mechanical engineering	Faculty
Dr. I S N V R PRASANTH	prasanth5109@gmail.com	Mallareddy Engineering college	Ph.D	Faculty
N GNANESWARAN	gnanisankara@gmail.com	Saveetha Engineering college	M.Tech Advanced Manufacturing	Faculty
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PATEL MAULIKKUMAR JAYANTILAL	maulikmech9@gmail.com	B.S.PATEL POLYTECHNIC, GANPAT UNIVERSITY	M.TECH	FACULTY
Dr. Aditi Majumdar	aditimech@gmail.com	Techno Main SaltLake	PhD	Faculty
Dr. B. Bavanish	dr.bbavanish@gmail.com	Noorul Islam Centre for Higher Education, Kumaracoil	M.E., Ph.D.,	Faculty
Dr SATISH	satishsaini1604@gmail.com	Hindu college sonipat	Ph.D	Faculty
THIRUMALAISA MY.N	thirumalain86@gmail.com	Christian polytechnic college, oddanchatram	M.E	Faculty

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**ATAL workshop on Novel Materials**

Mittal Jaimin Brahmhatt		U. V. Patel College of Engineering	ME	Faculty
Dr. Sandeep Kumar	chauhan.npl85@gmail.com	Hindu College Sonipat (HR)	PhD	Faculty
KAWAL LAL KURREY	kawalkurrey@gmail.com	School of Studies in E & T, Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur CG	M Tech	Faculty
Vineet Kumar	vineettrana81@gmail.com	Engineering College Bikaner	M.Tech.	Faculty
Dr. Manoj A. Kumbhalkar	manoj.kumbhalkar@rediffmail.com	JSPM Narhe Technical Campus, Pune	Ph. D. (Mechanical Engg)	Faculty
Shailesh	imshailesharma@gmail.com	University School of Information, Communication and Technology	M.TECH	Research Scholar
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Amitsarda	Amit sarda	CCET, bhilai	ME	Faculty
Sowmya G	sowmyag855@gmail.com	Government First Grade College, KOPPA	MSc	Faculty
GUDURI MOSHE BABU	moshebabu.guduri1@gmail.com	Bapatla Engineering College, Bapatla.	M.tech (CAD/CAM)	Faculty
M. HEMALATHA	hemahi94@gmail.com	Saveetha Engineering College	M.Tech	Faculty
Shimpy Goyal	shimpygoyaluiet@gmail.com	Inderprastha Engineering College (Dr. A.P.J. Abdul Kalam Technical University)	Mtech	Faculty
Preetpal Singh	preetpals91@gmail.com	CT Group of Institutions	MTech	Faculty

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Dr.Preeti Nand Kumar	nandinipreeti@gmail.com	Christian College of Engineering and Technology,Bhilai	PhD	Faculty
Sreejith T V	sreejithtv@cce.edu.in	Christ College of Engineering, Irinjalakuda	M.Tech	Faculty and Research Scholar
PRASHANT KUMAR DWIVEDI	prashantkdvd@gmail.com	UNIVERSITY SCHOOL OF INFORMATION, COMMUNICATIONS & TECHNOLOGY, GGS IP UNIVERSITY, NEW DELHI	M.tech- Robotics & Automation	Research Scholar
Manisha V Makwana	manitirth@gmail.com	A D Patel Institute of Technology	PhD pursuing in Nanotechnology, ME Mechanical Engineering	Faculty and research scholar
Roshan datt kashyap	roshankashyap@gmail.com	CCET Bhilai	M.Tech.	Faculty
MOHAMMAD ATTALIQUE RABBANI	zill22@yahoo.com	ISL ENGINEERING COLLEGE	M.E	Faculty
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Siddharth Sharma	Siddharthsharma987@gmail.com	Arya College of Engineering and Information Technology	M. Tech	Faculty
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Dr. RAVIKUMAR M	ravikumar.muk@gmail.com	R L JALAPPA INSTITUTE OF TECHNOLOGY	Ph.D	Faculty
Akash Dewangan	akashdewangan55@gmail.com	CCET BHILAI	M.Tech	Faculty
Ravikumar Devarapalli	ravikumd@srmist.edu.in	SRM IST	M.E	Faculty (pursuing Ph D)
Duddu Reynolds	reynolds@bitdurg.ac.in	Bhilai Institute of Technology Durg	M.Tech	Faculty
Dr. Thirupathaiah Pothuraju	thiruiitr@gmail.com	St. John's College Agra	PhD	Faculty

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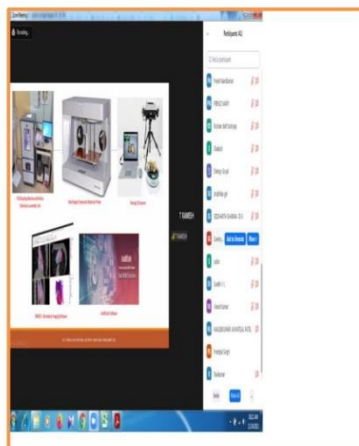
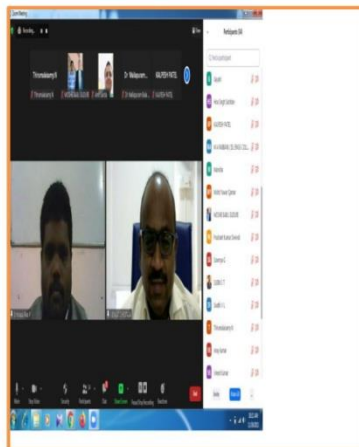
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The screenshots of the participants taken on the closing are:-



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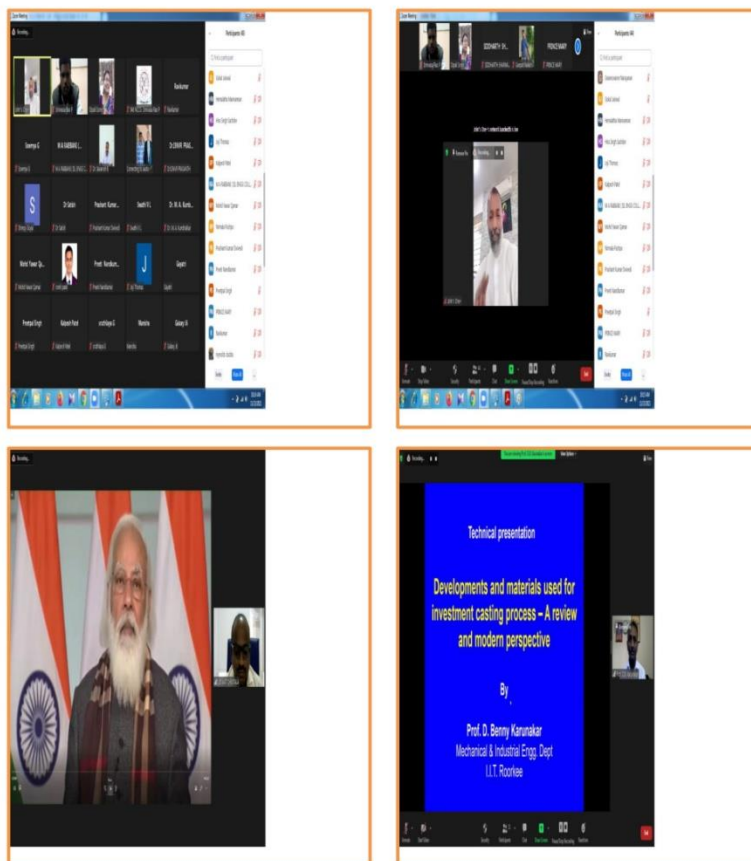
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ATAL workshop on Novel Materials



It was a great Initiative by ATAL Academy. I am thankful to AICTE for giving me this opportunity to conduct online FDP for faculty members of technical institute of India free of cost. I got huge response for registration as well as lots of compliment of arranging the online workshop, content and hands on.

Dr. P Srinivasa Rao
ATAL FDP Novel Materials
CCET, BHILAI, CG-490026.

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FDP REPORT

YEAR 2022-23

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Ref: CCET/Admin/2022/ 166(b)

Dated: 02/09/2022

NOTICE

To: All Teaching Staff

Sub: Faculty Development Program on "How to Write a Good Research Paper"

We would like to inform you all that a comprehensive Faculty Development Program (FDP) designed to enhance our collective knowledge and expertise in guiding our students in the art of writing exemplary research papers. Research papers are the cornerstone of academic scholarship, and by honing our skills, we can empower our students to excel in their academic endeavors.

Program Overview:

Dates: 12/09/2022 to 16/09/2022

Time: 11:00 a.m. to 4:00 p.m. every day

- **Session 1: 11:00 a.m. to 1:00 p.m.**
- **Session 2: 2:00 p.m. to 4:00 p.m.**

Location: B-block Auditorium

**Facilitator: 1. Dr. Kavita Thakur, Head, S.O.S. Electronics & Photonics, Pt. RSU, Raipur
2. Dr. Dipali Soren, Professor, ETC, CCET, Bhilai**

We believe that participating in this FDP will not only enhance our own skills but also empower us to have a positive and lasting impact on our students' academic journeys.

We encourage all teaching staff to take advantage of this opportunity and we believe that by following these guidelines and providing effective guidance, we can enhance our students' research paper writing skills and contribute to their overall academic growth.


IQAC Coordinator


Principal

Copy to:
* Honorable Chairman
* Bursar

* Executive Vice Chairman
* HOD (Mech./CSE/Elect./Electro. & Tel.) & 1st Yr. I/c

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Program Objectives:

- Equip faculty members with the latest best practices in research paper writing.
- Explore effective strategies for teaching students how to select research topics, conduct research, and structure their papers.
- Share insights on guiding students in proper citation and avoiding plagiarism.
- Foster peer collaboration for an enriching learning experience.
- Provide a platform for open discussions and sharing of experiences in research paper mentoring.

Program Agenda:

Day 1: Understanding the Research Paper Landscape

Day 2: Crafting a Clear Thesis and Structuring the Paper

Day 3: Citation Styles and Plagiarism Awareness

Day 4: Peer Review and Effective Feedback

Day 5: Advanced Techniques in Research Paper Guidance

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CCET

Faculty Development Program

on

"How to Write a Good Research Paper"

for Teaching Staff

Dates

12/09/2022 to 16/09/2022

Time- 11:00 a.m. to 4:00 p.m.

Facilitator

Dr. Kavita Thakur
Head, S.O.S. Electronics &
Photonics, Pt. RSU, Raipur

Dr. Dipali Soren
Professor, ETC,
CCET, Bhilai

VENUE:

**B-Block Auditorium
CCET, Bhilai**

Criterion 6

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 20/09/2022

Report on Faculty Development Program on "How to write a good research paper" for all Teaching Staff

The Faculty Development Program titled "How to Write a Good Research Paper," was conducted from 12/09/2022 to 16/09/2022. The program was organized by CCET IQAC cell and aimed at enhancing the research and academic writing skills of the participating faculty members.

The Faculty Development Program (FDP) spanned five days and was attended by all faculty members from various departments and disciplines within our institution. The primary objective of the program was to provide a comprehensive understanding of the research paper writing process, with a focus on the key elements and best practices for producing high-quality research papers.

Program Highlights:**Day 1: Understanding the Research Paper Landscape****Session 1: Selecting a Research Topic:**

- * Choose a topic that is relevant and interesting.
- * Ensure it aligns with the course objectives and guidelines.

Session 2: Conducting Thorough Research:

- * Encourage students to use credible sources such as academic journals, books, and reputable websites.
- * Promote the use of libraries and online databases for research.

Day 2: Crafting a Clear Thesis and Structuring the Paper**Session 1: Creating a Clear Thesis Statement:**

- * Assist students in formulating a clear and concise thesis statement that reflects the main argument of their paper.

Session 2: Structuring the Paper:

- * Emphasize the importance of a well-organized structure, including an introduction, literature review, methodology, findings, discussion, and conclusion.
- * Promote the use of appropriate headings and subheadings to enhance readability.

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Participant Engagement: The participants were actively engaged throughout the program, and there were hands-on exercises, group discussions, and peer review sessions. These activities allowed faculty members to practice the skills and concepts learned during the sessions.

Feedback and Evaluation: At the end of the program, participants were asked to provide feedback on their experience. The majority of respondents expressed satisfaction with the program content, delivery, and the knowledge gained. Suggestions for improvements included more practical exercises and additional guidance on selecting suitable journals for publication.

The "How to Write a Good Research Paper" Faculty Development Program was a resounding success, providing participating faculty members with valuable insights and tools to enhance their research paper writing skills. It has equipped them with the knowledge and confidence to produce high-quality research papers.

We plan to incorporate the feedback received and offer more advanced workshops and mentoring opportunities for faculty members to further enhance their research paper writing capabilities.

We believe that by following these guidelines and providing effective guidance, we can enhance our students' research paper writing skills and contribute to their overall academic growth.

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai****Faculty Development Program on "How to write a good research paper" for
all teaching staff****Date:** 12/09/2022 to 16/09/2022**Time:** 11:00 a.m. to 4:00 p.m. everyday**Venue:** B-block Auditorium**Attendance:**

Sl.no	Name of Faculty	12/09/2022	13/09/2022	14/09/2022	15/09/2022	16/09/2022
1	Dr. Archana Chowdhury	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>
2	Ms Janet D	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>
3	Ms Divyani	<i>Divyani</i>	<i>Divyani</i>	<i>Divyani</i>	<i>Divyani</i>	<i>Divyani</i>
4	Ms Lincy Mendonza	<i>Lincy</i>	<i>Lincy</i>	<i>Lincy</i>	<i>Lincy</i>	<i>Lincy</i>
5	Ms Shikha Agrawal	<i>Shikha</i>	<i>Shikha</i>	<i>Shikha</i>	<i>Shikha</i>	<i>Shikha</i>
6	Mrs. Nidhi Saxena	<i>Nidhi</i>	<i>Nidhi</i>	<i>Nidhi</i>	<i>Nidhi</i>	<i>Nidhi</i>
7	Ms Amrita Banjare	<i>Amrita</i>	<i>Amrita</i>	<i>Amrita</i>	<i>Amrita</i>	<i>Amrita</i>
8	Dr Shailendra Verma	<i>Shailendra</i>	<i>Shailendra</i>	<i>Shailendra</i>	<i>Shailendra</i>	<i>Shailendra</i>
9	Mr. Ashish Dewangan	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>	<i>Ashish</i>
10	Mr. Pramod Kumar Baghmar	<i>Pramod</i>	<i>Pramod</i>	<i>Pramod</i>	<i>Pramod</i>	<i>Pramod</i>
11	Mr. Prashant Bawaney	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>	<i>Prashant</i>
12	Ms Richa Sahu	<i>Richa</i>	<i>Richa</i>	<i>Richa</i>	<i>Richa</i>	<i>Richa</i>
13	Mr. Rupesh Mude	<i>Rupesh</i>	<i>Rupesh</i>	<i>Rupesh</i>	<i>Rupesh</i>	<i>Rupesh</i>
14	Mr. Abid Khan	<i>Abid</i>	<i>Abid</i>	<i>Abid</i>	<i>Abid</i>	<i>Abid</i>
15	Mrs. Chaitali Biswas	<i>Chaitali</i>	<i>Chaitali</i>	<i>Chaitali</i>	<i>Chaitali</i>	<i>Chaitali</i>
16	Dr. Preeti Nandkumar	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>

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17	MS Mohini Sharma	<i>MS Mohini Sharma</i>	<i>MS Mohini Sharma</i>	<i>MS Mohini Sharma</i>	<i>MS Mohini Sharma</i>	<i>MS Mohini Sharma</i>
18	Ms Kaminee Rathore	<i>Ms Kaminee Rathore</i>	<i>Ms Kaminee Rathore</i>	<i>Ms Kaminee Rathore</i>	<i>Ms Kaminee Rathore</i>	<i>Ms Kaminee Rathore</i>
19	Ms Anima Singh	<i>Ms Anima Singh</i>	<i>Ms Anima Singh</i>	<i>Ms Anima Singh</i>	<i>Ms Anima Singh</i>	<i>Ms Anima Singh</i>
20	Dr. Dillip Kumar Dash	<i>Dr. Dillip Kumar Dash</i>	<i>Dr. Dillip Kumar Dash</i>	<i>Dr. Dillip Kumar Dash</i>	<i>Dr. Dillip Kumar Dash</i>	<i>Dr. Dillip Kumar Dash</i>
21	Dr. Sasanka Sekhar Bishoyi	<i>Dr. Sasanka Sekhar Bishoyi</i>	<i>Dr. Sasanka Sekhar Bishoyi</i>	<i>Dr. Sasanka Sekhar Bishoyi</i>	<i>Dr. Sasanka Sekhar Bishoyi</i>	<i>Dr. Sasanka Sekhar Bishoyi</i>
22	Mr. Netra Kumar Gupta	<i>Mr. Netra Kumar Gupta</i>	<i>Mr. Netra Kumar Gupta</i>	<i>Mr. Netra Kumar Gupta</i>	<i>Mr. Netra Kumar Gupta</i>	<i>Mr. Netra Kumar Gupta</i>
23	Dr Anju Singh	<i>Dr Anju Singh</i>	<i>Dr Anju Singh</i>	<i>Dr Anju Singh</i>	<i>Dr Anju Singh</i>	<i>Dr Anju Singh</i>
24	Dr. Mrs. Ritu Mishra	<i>Dr. Mrs. Ritu Mishra</i>	<i>Dr. Mrs. Ritu Mishra</i>	<i>Dr. Mrs. Ritu Mishra</i>	<i>Dr. Mrs. Ritu Mishra</i>	<i>Dr. Mrs. Ritu Mishra</i>
25	Dr. Pulivarti Srinivasa Rao	<i>Dr. Pulivarti Srinivasa Rao</i>	<i>Dr. Pulivarti Srinivasa Rao</i>	<i>Dr. Pulivarti Srinivasa Rao</i>	<i>Dr. Pulivarti Srinivasa Rao</i>	<i>Dr. Pulivarti Srinivasa Rao</i>
26	Mr. Radheshyam H Gajghat	<i>Mr. Radheshyam H Gajghat</i>	<i>Mr. Radheshyam H Gajghat</i>	<i>Mr. Radheshyam H Gajghat</i>	<i>Mr. Radheshyam H Gajghat</i>	<i>Mr. Radheshyam H Gajghat</i>
27	Mr. Amit Sarda	<i>Mr. Amit Sarda</i>	<i>Mr. Amit Sarda</i>	<i>Mr. Amit Sarda</i>	<i>Mr. Amit Sarda</i>	<i>Mr. Amit Sarda</i>
28	Mr Chandra Shekhar Sahu	<i>Mr Chandra Shekhar Sahu</i>	<i>Mr Chandra Shekhar Sahu</i>	<i>Mr Chandra Shekhar Sahu</i>	<i>Mr Chandra Shekhar Sahu</i>	<i>Mr Chandra Shekhar Sahu</i>
29	Mr Praveen Chandrakar	<i>Mr Praveen Chandrakar</i>	<i>Mr Praveen Chandrakar</i>	<i>Mr Praveen Chandrakar</i>	<i>Mr Praveen Chandrakar</i>	<i>Mr Praveen Chandrakar</i>
30	Mr Robin Babu	<i>Mr Robin Babu</i>	<i>Mr Robin Babu</i>	<i>Mr Robin Babu</i>	<i>Mr Robin Babu</i>	<i>Mr Robin Babu</i>
31	Mr Sumit Shrivastava	<i>Mr Sumit Shrivastava</i>	<i>Mr Sumit Shrivastava</i>	<i>Mr Sumit Shrivastava</i>	<i>Mr Sumit Shrivastava</i>	<i>Mr Sumit Shrivastava</i>
32	Mr. Vinay Kumar Sharma	<i>Mr. Vinay Kumar Sharma</i>	<i>Mr. Vinay Kumar Sharma</i>	<i>Mr. Vinay Kumar Sharma</i>	<i>Mr. Vinay Kumar Sharma</i>	<i>Mr. Vinay Kumar Sharma</i>

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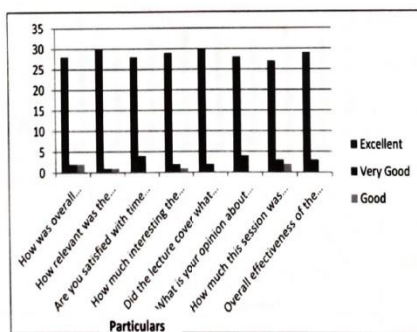
Analysis of feedback for Faculty Development Program on "How to Write a Good Research Paper"

Academic year : 2022-23

No. of participants: 32

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	28	2	2		93.75
2	How relevant was the content deliver by the speaker?	30	1	1		96.875
3	Are you satisfied with time and venue?	28	4			95
4	How much interesting the session was for you?	29	2	1		95.625
5	Did the lecture cover what you were expecting?	30	2			97.5
6	What is your opinion about the speaker?	28	4			95
7	How much this session was useful from the knowledge and information point of view?	27	3	2		92.5
8	Overall effectiveness of the lecture?	29	3			96.25

Participants response



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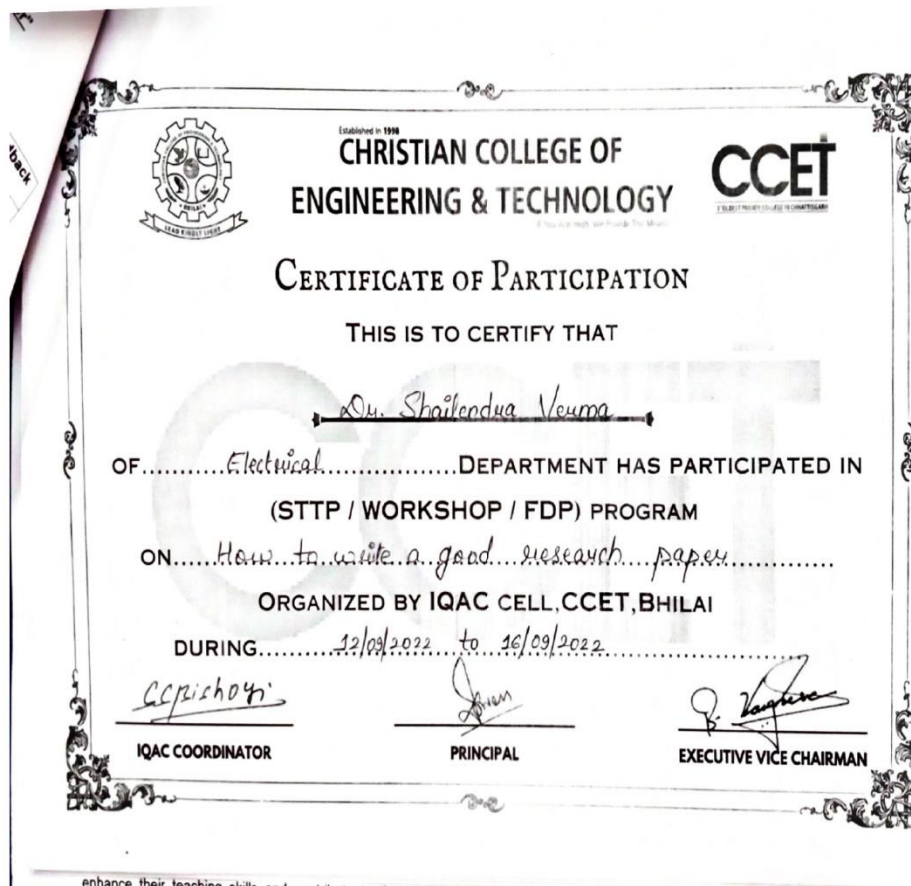
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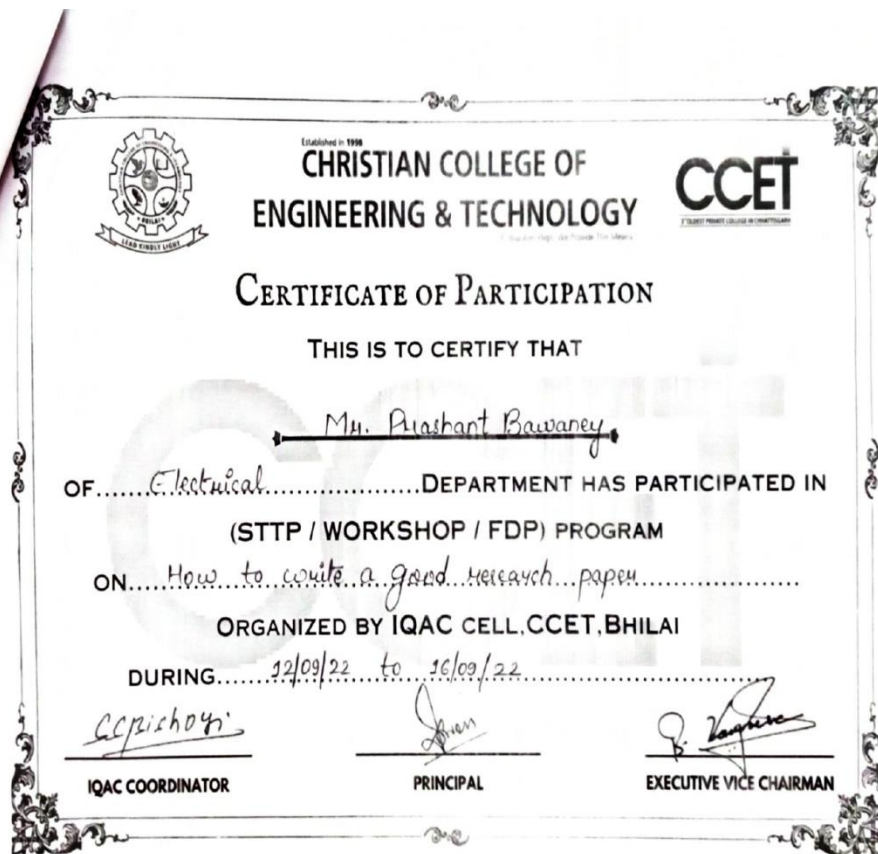
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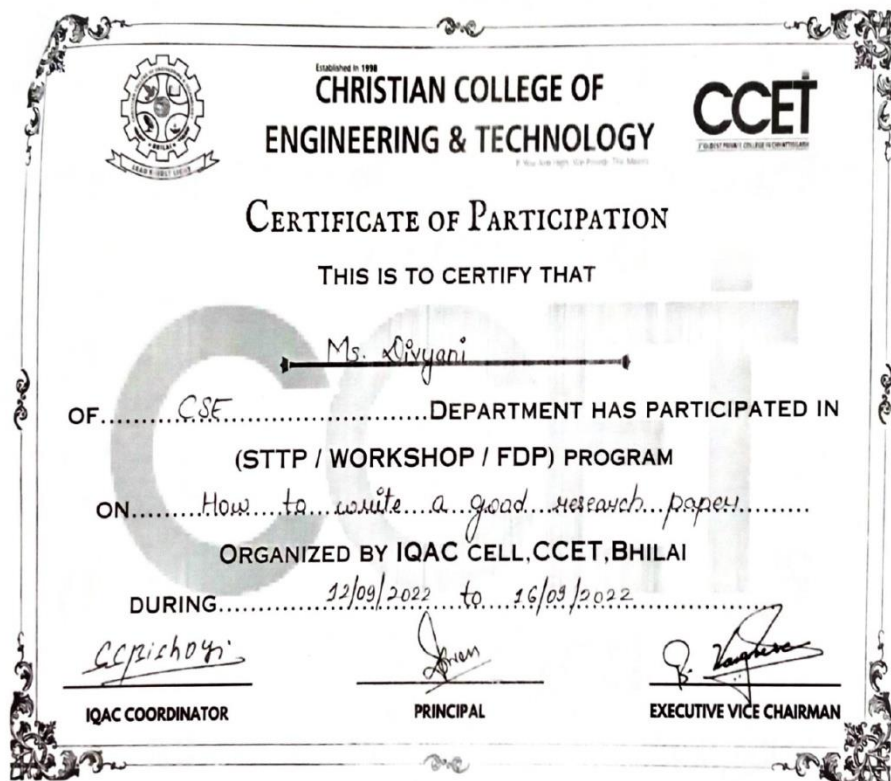
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CCET
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CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Ms Lincy Mendonza

OF CSE DEPARTMENT HAS PARTICIPATED IN

(STTP / WORKSHOP / FDP) PROGRAM

ON How to write a good research paper

ORGANIZED BY IQAC CELL, CCET, BHILAI

DURING 12/09/22 to 16/09/22

[Signature]
IQAC COORDINATOR

[Signature]
PRINCIPAL

[Signature]
EXECUTIVE VICE CHAIRMAN

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Ref: CCET/Admin/2023/444 (b)

Dated: 28/03/2023

NOTICE

To: All Teaching Staff

Sub: Faculty Development Program on "Bloom's Taxonomy and Outcome based Education"

We are pleased to announce a Five-Day Faculty Development Program (FDP) focused on "Bloom's Taxonomy and Outcome-Based Education." This program is designed to enhance our teaching and assessment strategies, ultimately leading to improved learning outcomes for our students.

Details of the FDP are as follows:

Dates: **10/04/2023 to 13/04/2023**

Time: **11:00 a.m. to 4:00 p.m. everyday**

Venue: **A-block Seminar Hall**

Facilitator: **1. Dr Balram Timande** Professor & HOD (CSE) at GNIET, Nagpur

2. Dr. S.B. Burje, Associate Professor, ETC, CCET, Bhilai

This FDP is open to all teaching staff at our institution who are interested in improving their teaching practices and understanding the principles of Bloom's Taxonomy and Outcome-Based Education.

We encourage all teaching staff to take advantage of this valuable opportunity to enhance their teaching skills and contribute to the improvement of our institution's education standards.

IQAC Coordinator


Principal

Copy to:
* Honorable Chairman
* Bursar

* Executive Vice Chairman
* HOD (Mech /CSE/Elect./Electro & Tel.) & 1st Yr. I/c

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Objectives of the FDP:

- To familiarize participants with Bloom's Taxonomy and its application in curriculum design and assessment.
- To understand the principles of Outcome-Based Education (OBE) and its significance in modern pedagogy.
- To develop effective teaching and assessment strategies aligned with OBE principles.
- To share best practices and engage in collaborative discussions to enrich teaching methodologies.

Program Highlights:

- ♣ Interactive Workshops and Hands-on Activities
- ♣ Case Studies and Real-World Applications
- ♣ Group Discussions and Peer Learning
- ♣ Resource Sharing and Materials Development

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai**

Dated: 18/04/2023

Report on Faculty Development Program on "Bloom's Taxonomy and Outcome based Education" for all Teaching Staff

From 10/04/2023 to 13/04/2023, our institution conducted a comprehensive Five-Day Faculty Development Program (FDP) on "Bloom's Taxonomy and Outcome-Based Education." The program aimed to equip our teaching staff with a deeper understanding of Bloom's Taxonomy, Outcome-Based Education (OBE), and how these concepts can be effectively integrated into our teaching practices and curriculum development.

Dr. Timande introduced the concepts of Bloom's Taxonomy and its use in the overall educational process. The application of three levels of Bloom's Taxonomy in developing objectives, formulating student learning outcomes, creating content, and designing classroom instructions and assessments were elaborated by them.

They further elaborated the implementation of Bloom's Taxonomy in various assessment tools, Writing good and effective instructional Objectives (CO, PEO, and PSO) by employing cognitive levels of Blooms taxonomy, use of OBE software for finding the attainment of Course outcomes as well as program outcomes, develop and implement OBE curriculum, and use of Rubrics as an effective assessment tools.

Objectives:

The FDP had the following key objectives:

- To introduce and explain the key principles of Bloom's Taxonomy and its application in curriculum design and assessment.
- To familiarize participants with the principles and significance of Outcome-Based Education in modern pedagogy.
- To help teaching staff develop effective teaching and assessment strategies aligned with OBE principles.
- To create a collaborative environment for sharing best practices, resources, and insights to enhance teaching methodologies.

Program Highlights:**Criterion 6****QnM 6.3.3 FDP/MDP**



CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Kailash Nagar, Bhilai

The FDP succeeded in achieving its objectives. Participants left the program with enhanced knowledge and skills in integrating Bloom's Taxonomy and OBE into their teaching practices. This is expected to result in the following outcomes:

- Improved course design and learning outcomes.
- Enhanced alignment between curriculum, teaching, and assessments.
- Increased student engagement and critical thinking skills.
- A culture of collaboration and resource sharing among teaching staff.

The Five-Day Faculty Development Program on "Bloom's Taxonomy and Outcome-Based Education" was a resounding success, empowering our teaching staff with essential knowledge and skills to enhance our institution's educational standards. The program fostered a collaborative spirit among participants, ensuring the sustainability of the knowledge gained. The workshop was well-organized and coordinated by Dr. P S Rao. The workshop concluded with vote of thanks delivered by Dr. R H Gajghat Professor & HOD Mechanical Department followed by group photo and refreshment.

We extend our gratitude to the facilitator and all participants for their active involvement in this session.

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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY,
Kailash Nagar, Bhilai****Faculty Development Program on "Bloom's Taxonomy and Outcome based
Education" for all teaching staff****Date:** 10/04/2023 to 13/04/2023**Time:** 11:00 a.m. to 4:00 p.m. everyday**Venue:** A-block Seminar Hall**Attendance:**

Sl.no	Name of Faculty	10/04/2023	11/04/2023	12/04/2023	13/04/2023
1	Dr. Archana Chowdhury	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>	<i>Archana</i>
2	Ms Janet D	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>	<i>Janet</i>
3	Ms Divyani	<i>Divyani</i>	<i>Divyani</i>	<i>Divyani</i>	<i>Divyani</i>
4	Ms Lincy Mendonza	<i>Lincy</i>	<i>Lincy</i>	<i>Lincy</i>	<i>Lincy</i>
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7	Ms Amrita Banjare	<i>Amrita</i>	<i>Amrita</i>	<i>Amrita</i>	<i>Amrita</i>
8	Dr Shailendra Verma	<i>Shailendra</i>	<i>Shailendra</i>	<i>Shailendra</i>	<i>Shailendra</i>
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13	Rupesh Mude	<i>Rupesh</i>	<i>Rupesh</i>	<i>Rupesh</i>	<i>Rupesh</i>
14	Mr. Abid Khan	<i>Abid</i>	<i>Abid</i>	<i>Abid</i>	<i>Abid</i>
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16	Dr. Preeti Nandkumar	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>	<i>Preeti</i>

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17	Ms Mohini Sharma				
18	Ms Kaminee Rathore				
19	Ms Anima Singh				
20	Dr. Dillip Kumar Dash				
21	Mr. Netra Kumar Gupta				
22	Dr Anju Singh				
23	Dr. Mrs. Ritu Mishra				
24	Dr. Pulivarti Srinivasa Rao				
25	Mr. Radheshyam H Gajghat				
26	Mr. Amit Sarda				
27	Mr Chandra Shekhar Sahu				
28	Mr Praveen Chandrakar				
29	Mr Robin Babu				
30	Mr Sumit Shrivastava				

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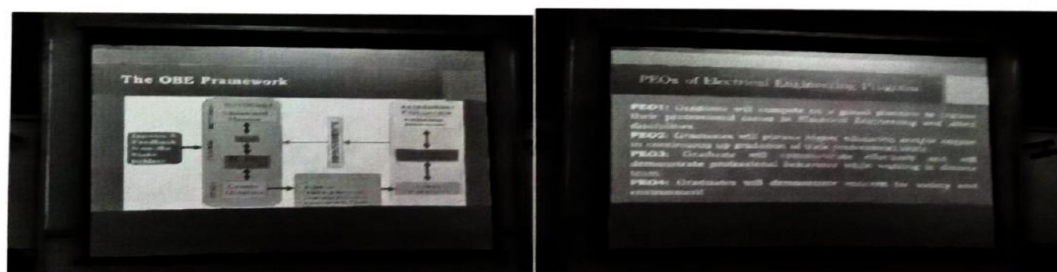
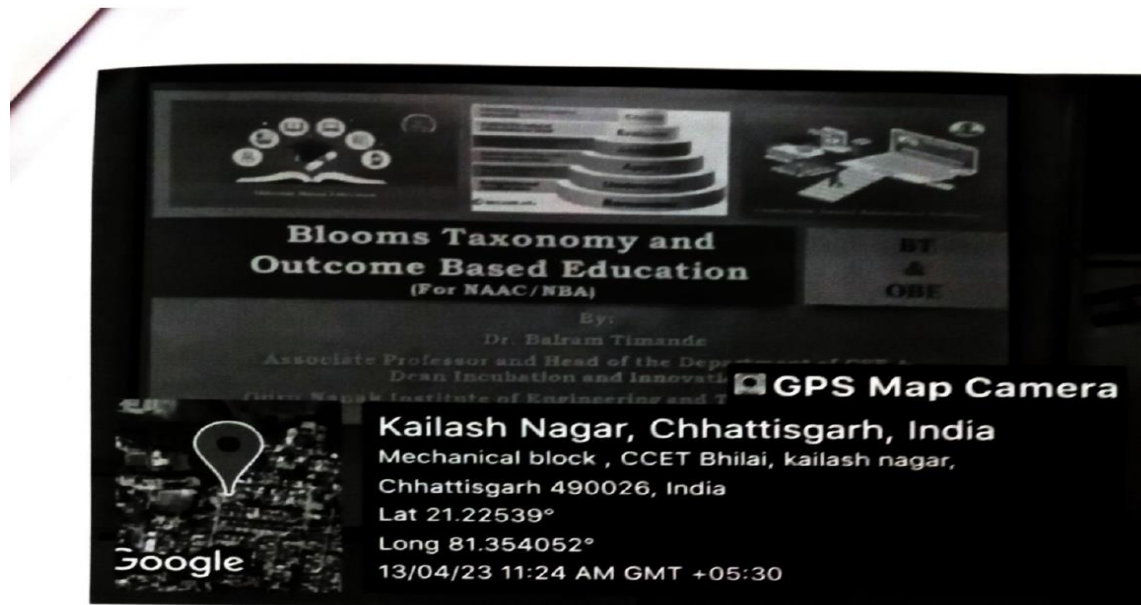
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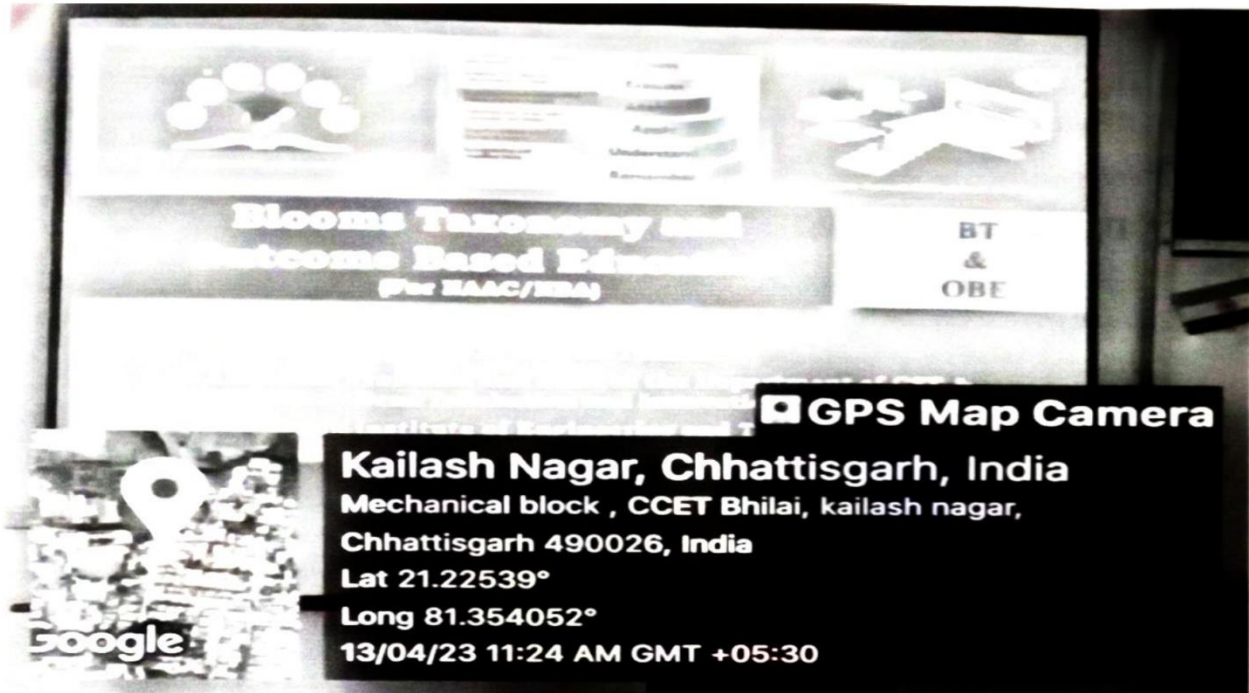
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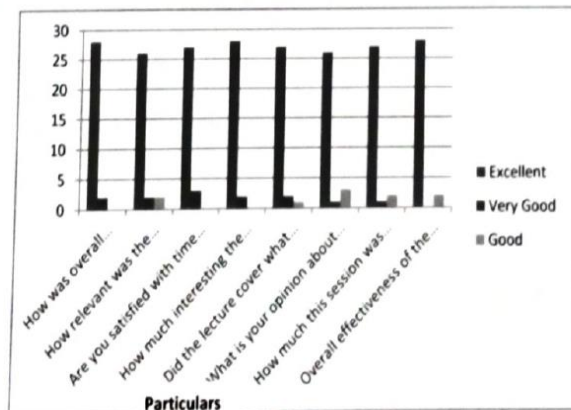
Analysis of feedback for Faculty Development Program on "Bloom's Taxonomy and Outcome based Education"

Academic year : 2022-23

No. of participants: 30

S.N.	Particular	Excellent (5 marks)	Very Good (3 marks)	Good (2 marks)	Poor (1 mark)	% Feedback
1	How was overall arrangements of event?	28	2			97.33
2	How relevant was the content deliver by the speaker?	26	2	2		93.33
3	Are you satisfied with time and venue?	27	3			96
4	How much interesting the session was for you?	28	2			97.33
5	Did the lecture cover what you were expecting?	27	2	1		95.33
6	What is your opinion about the speaker?	26	1	3		92.66
7	How much this session was useful from the knowledge and information point of view?	27	1	2		94.66
8	Overall effectiveness of the lecture?	28		2		96

Participants response



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