



Established In 1998

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY**

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai

If You Aim High, We Provide The Means



### QLM 6.1.1

**THE INSTITUTIONAL GOVERNANCE AND LEADERSHIP ARE IN ACCORDANCE WITH THE VISION AND MISSION OF THE INSTITUTION AND IT IS VISIBLE IN VARIOUS INSTITUTIONAL PRACTICES SUCH AS NEP IMPLEMENTATION, SUSTAINED INSTITUTIONAL GROWTH, DECENTRALIZATION, PARTICIPATION IN THE INSTITUTIONAL GOVERNANCE AND IN THEIR SHORT TERM AND LONG TERM INSTITUTIONAL PERSPECTIVE PLAN.**

**Criterion 6**

**QIM 6.1.1 Vision and Mission of the Institute**



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## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



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# **VISION & MISSION STATEMENT & PROCESS**

**Criterion 6**

**QIM 6.1.1 Vision and Mission of the Institute**



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## VISION DOCUMENT



### MP Christian College of Engineering & Technology



P. Box No.:18, Kailash Nagar, Industrial Estate P.O. Bhilai – 490 026  
E-mail: [mpcct@satyam.net.in](mailto:mpcct@satyam.net.in), [mpcct@yahoo.com](mailto:mpcct@yahoo.com)  
Ph.No.: 91-788-2286662,2286663,2286664,  
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MPCCT VISION DOCUMENT JAN'05

Office Copy

**Criterion 6**

**QIM 6.1.1 Vision and Mission of the Institute**





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MPC CET VISION DOCUMENT JAN'05



## PREFACE

The Vision-Mission Document in the following pages is crafted by the MPCCET-family in January 2005. It is a land-mark in the history of our college. This collective vision will be the source of strength for us to face the future. It will energize all the members now and those who join in future. It will help us to transcend our present limitations. It will unleash the potentials in each of us and synergize our common endeavours. It will make our goals and objectives clear and effective. It will form the steppingstones to the emerging fully developed technological edifice called MPCCET. Let us join our hands to make this dream into reality.

**Fr. Dr. Abraham Oommen**  
Exe. Vice Chairman

**Dr. R.N. Dash**  
Director



MPCCET VISION DOCUMENT JAN'05



## 1.0 The Institute



*M.P.Christian College of Engineering and Technology is situated very close to the Steel City, Bilai in a lush green sprawling campus of 26.5 acres of land. The college was established in 1998 adding one more institute to the list of 25 institutions under St. Thomas Orthodox Church Mission, a pioneer educational agency in central India. The college is affiliated to Pt.Ravishankar Shukla University and is approved by AICTE, New Delhi. The college imparts degree in five streams of Engineering*

*The college aims at imparting quality technical education and building world class technocrats for the nation.*

MPC CET VISION DOCUMENT JAN'05



## **Undergraduate Programmes**

The College offers undergraduate (B.E degree) programmes in the following 5 disciplines:-

### Discipline

Computer Engineering  
Information Technology  
Electronics & Tele Communication Engg.  
Mechanical Engineering  
Electrical Engineering

Total sanctioned strength of students is 1120 and strength of the staff members both teaching, non-teaching & administrative staff is : 126

### ***Teaching Staff***

Doctorates : 04  
Engg. Post Graduates: 13  
Engg. Graduates: 25  
Science & Humanities P.G : 07

### ***Non Teaching Staff***

Post Graduates: 04  
Graduates: 5  
Diplomas: 15  
Trade Certificates: 5  
Others: 48



## **VISION**

*MPC CET* will be the centre of excellence by providing quality technical education inculcating high moral & social values with a human face and thereby producing world class competent engineers for the progress and transformation of society.

MPC CET VISION DOCUMENT JAN'05



### MAJOR GOALS & SIGNIFICANT OBJECTIVES

MISSION STATEMENT	SMART GOALS	SMART OBJECTIVES
1. Run accredited graduate and post graduate programmes.	1.1 Provide staff development programs.	1.1.1 Sponsor teaching & non-teaching staff under QIP as per AICTE norms.
		1.1.2 Facilitate non-teaching staff for skill and upgradation programs
		1.1.3 Send teaching & non-teaching staff for industrial training programmes.
		1.1.4 Ensure teaching learning and evaluation as per AICTE norms..
		1.1.5 Conduct survey of various established institutes
	1.2 Implement standards required for accreditation of programmes	1.2.2 Encourage staff for publication of papers.
		1.2.3 Create awareness among staff of the methods of accreditation.
		1.2.4 Prepare mock audit
		1.2.5 Make appropriate system for accreditation

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## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute





<b>MISSION STATEMENT</b>	<b>SMART GOALS</b>	<b>SMART OBJECTIVES</b>
2. Have state-of-the-art infrastructure facilities.	2.1 Upgrade lab equipment according to the perceived needs.	2.1.1 Develop and update lab manuals on an on-going basis
		2.1.2 Procure and use simulation software for each lab
		2.1.3 List the bench marks for the state of the art lab equipments.
		2.1.4 Procure and maintain the equipments in an effective manner.
	2.2 Equip the library with state of the art facilities.	2.2.1 Procure international journals & transactions, conference proceedings & provide twenty hours free internet facility.
		2.2.2 Provide reading rooms with cubicles
		2.2.3 Automate library operation & set-up digital library
		2.2.4 Sponsor training programmes for library staff
	2.3 Start Staff & Student utilities	2.3.1 Construct auditorium & sports complex
		2.3.2 Have staff quarters, residential hostels & re-creation room for staff
		2.3.3 Start a health care unit/ATM center and other facilities in the campus
3. Develop effective partnership with industries.	3.1 Have an effective functioning industry-institute interaction cell	3.1.1 Invite experts from industries for one-to-one interaction with the staff and students
		3.1.2 Conduct regular industrial tour
		3.1.3 Include renowned industrialist in the advisory committee.

MPC CET VISION DOCUMENT JAN'05

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



MISSION STATEMENT	SMART GOALS	SMART OBJECTIVES
	3.2 Equip all labs and workshops to function as production centers	3.2.1 Run industrial safety management programs 3.3.2 Tie-up and identify the specific technological up-gradation of the industry in the region around. 3.3.3 Provide a platform to market the already developed products.
	3.3 Provide consultancy services for industry.	3.3.1 Develop the expertise of the faculty in areas like energy auditing/consultancy 3.3.2 Establish pollution control consultancy cell 3.3.3 Develop expertise in providing accreditation consultancy to small industries 3.3.4 Involve students & staff in making industry relevant project 3.3.5 Organize events to have interaction session with companies of particular sector
4. Transfer appropriate technology to the society	4.1 Provide state of the art training for the community in house and outside	4.1.1 Organize technical exhibitions/workshop/seminars for the people of the region. 4.1.2 Organize events to facilitate communities to visit campus 4.1.3 Facilitate development of small scale industry 4.1.4 Organize camps in villages for training purpose

MPC CET VISION DOCUMENT JAN'05

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute





<b>MISSION STATEMENT</b>	<b>SMART GOALS</b>	<b>SMART OBJECTIVES</b>
	4.2 Offer the society with need based technologies	4.2.1 Identify the market needs of the society. 4.2.2 Produce the products as per the market 4.2.3 Establish entrepreneurship development cell. 4.2.4 Develop relevant short term technical courses for society 4.2.5 Promote global teaching learning programmes. 4.2.6 Have bulletin board services in college websites
	4.3 Offer vocational technical programmes for the society	4.3.1 Arrange training programmes for basic knowledge in computers for the people. 4.3.2 Offer certificate courses in the repair and servicing of household equipments. 4.3.3 Involve the students in teaching short term courses.

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



MISSION STATEMENT	SMART GOALS	SMART OBJECTIVES
5. Ensure placement of all students through campus interviews.	5.1 Develop industry relevant competencies through teaching learning programme	5.1.1 Provide practical training and summer internship for students in industries
		5.1.2 Provide an industrial expertise officer having good contacts with industry.
	5.2 Ensure excellent academic results	5.2.1 Conduct personality development programmes for students
		5.2.2 Prepare students for competitive exams
		5.2.3 Develop industry based lab working environment.
		5.2.4 Train and send students to invite companies for campus recruitment.
		5.2.5 Encourage students to host job fair.
		5.2.6 Promote live projects and seminars about recent innovations in the field.
		5.2.7 Organize mock interview by the industrialists
		5.2.8 Conduct more remedial classes/tutorials for weak students
		5.2.9 Provide teaching schedule to students in advance.
		5.2.10 Implement continuous assessment scheme.

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



MISSION STATEMENT	SMART GOALS	SMART OBJECTIVES
	5.3 Establish effective functioning of alumni association	5.3.1 To organize regular gathering/events for alumni and family 5.3.2 invite the alumni as guest lecturers. 5.3.3 have a registered alumni association.
6. Offer quality teaching, learning environment	6.1 Use innovative methods for effective teaching learning situations	6.1.1 Use detailed lesson plan, assignments which have practical relevance. 6.1.2 Encourage students to develop seminars and design assignments which have practical value. 6.1.3 Use of audio visual aids like C.D's , Charts etc. 6.1.4 Use of animation aids i.e power point 6.1.5 Use of cut section models for better understanding 6.1.6 Establish LRUC (learning resource utilization centre) 6.1.7 Take regular feed back from students
	6.2 Have on-going staff development programmes for teaching & non-teaching staff	6.2.1 Organize short term training programmes in association with professional bodies like ISTE, NITTR 6.2.2 Depute non-teaching staff to reputed institute for lab 6.2.3 Arrange departmental seminars, motivational programmes etc. 6.2.4 Facilitate e-learning and video conferencing
	6.3 Enhance teaching learning process using latest instructional aids	6.3.1 Maintain separate library for instructional aids

MPCGET VISION DOCUMENT JAN'05

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



<b>MISSION STATEMENT</b>	<b>SMART GOALS</b>	<b>SMART OBJECTIVES</b>
7. Help in the upliftment of the society by offering need based technical education facilities.	7.1 Institute various scholarship schemes	7.1.1 Institute merit cum scholarship schemes
		7.1.2 Approach industrialist to institute memorial scholarship/awards
		7.1.3 Provide book bank scheme for the needy
		7.1.4 Organize charity programmes.
		7.1.5 Implement schemes like cleanliness drive through NSS
	7.2 Adopt villages for community development	7.2.1 Provide adult literacy programmes.
		7.2.2 Train villagers to maintain pump sets, attend to electrical facility etc.
		7.2.3 Associate with national literacy mission and N.G.O's.
8. Ensure quality services for all aspects of the campus.	8.1 Have effectively functioning quality circles	8.1.1 Establish quality circle.
		8.1.2 Establish benchmark for all activities
		8.1.3 Set up quality control unit in each department
		8.1.4 Conduct audits on regular basis
		8.1.5 Conduct quality awareness programmes
9. Create an ambience for the total development of staff and students.	9.1 Inculcate the feeling of team spirit and co-operation among staff and students	9.1.1 Organize various cultural & co curricular events for staff and students.
		9.1.2 Form clubs for various activities
		9.1.3 Organize inter departmental staff and student activities

MPCET VISION DOCUMENT JAN'05

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



<i>MISSION STATEMENT</i>	<i>SMART GOALS</i>	<i>SMART OBJECTIVES</i>
	9.2 Strengthen the relationship between the students and the teacher guardian.	9.2.1 Assign teacher guardian for the full course tenure. 9.2.2 Send a periodical report of the students through teacher guardian 9.2.3 Invite suggestions for improvement from parents. 9.2.4 Provide platform for students to exhibit their inherent qualities
10. Become a deemed university	10.1 Achieve reliance in self all aspects	10.1.1 Improve upon the academic results, intensify the placements through campus interviews. 10.1.2 Establish regular contacts with MHRD Officials and invite them for various seminars 10.1.3 Make our internal assessment trust worthy. 10.1.4 Implement continuous evaluation system 10.1.5 Follow strict working schedule i.e adhering to the academic calendar 10.1.6 Achieve and maintain 100% in-take 10.1.7 Achieve turn out ratio to be 100%. 10.1.8 Maintain adequate staff / student ratio 10.1.9 Attain economic stability

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<i>MISSION STATEMENT</i>	<i>SMART GOALS</i>	<i>SMART OBJECTIVES</i>
		10.1.10 Facilitate bank, post office, STD & reservation counters inside the campus.
		10.1.11 Enhance the staff with high qualification.
		10.1.12 Establish linkages with IIT's & International universities
	10.2 Offer P.G. & Doctoral programmes	10.2.1 Setup R&D Cell

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## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute





## SWOT ANALYSIS

### Strengths:

1. Non profit institution run by a religious charity organization with an aim to impart quality education.
2. Instructions by management is faithfully obeyed.
3. Good staff and student interaction.
4. Special awards and scholarships for motivation of students.
5. Trend setters in many aspects for the over all development of students like – Technologia, CETP.
6. Well regulated mechanism of teaching, learning and evaluation process.
7. Transparency in policy matters and effective communication among staff.
8. Experienced and dynamic faculties and well equipped labs.
9. Good at crisis management.
10. Its not a one man institution but rather a institution run by the whole MPC CET family.



## SWOT ANALYSIS

### Weaknesses:

1. Lack of proper planning and follow-up which affects implementation.
2. In-ability to attract quality students.
3. Lack of experienced and highly qualified faculty and supporting staff.
4. Scope of improvement in utilizing strong potentials and resources of staff and students.
5. Laboratory set-up not up to the mark .
6. Infrastructure drawbacks – blackboards, furniture in class room.
7. Scope of improvement in placements.
8. Scope of Improvement in results.
9. Not strictly following the lesson plan etc.
10. Scope of improvement in teacher student relationship.

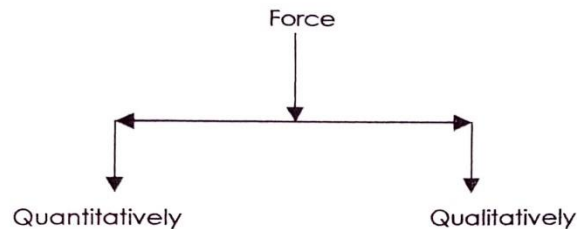




## SWOT ANALYSIS

### Opportunities:

1. See our college as the best engineering institution at par or even better than NIT.
2. Clear definitions of force.



3. Render 100% placement of students.
4. The staff members can get the opportunities to be called as consultant faculty in industries.
5. Become NBA accredited & ISO 2002 certified college.
6. College will be providing services for the enhancement and welfare of society.
7. Platform available for both student and faculty to produce quality work like research, projects, selling of which can find funds from outsiders
8. Improve qualities like sincerity, discipline, punctuality, more voluntary approach of both staff and students.
9. Chances of Opening of new branches and post graduate courses.
10. Representing our college at national and international technical events.



### SWOT ANALYSIS

#### Threats:

1. What do others have better than we -

Quality	Society (Political Pressure)	Economic
Quality of teachers i.e No. of senior staff present per branch is less	1. College of minority community with no political back grounds hence we face political pressure in academic and administrative section of the college. 2. Location of College and lack of transportation facility. 3. lack of publicity	1. Ours is a service college 2.No business background 3.No Aid except the college society's grants and depends on fees taken from students.
<b>Outcome - what they do better than we do</b>		
Quality	Society	Economics
* better intake of students * Better placement	* Better affirmative due to strong political support	* Better financial stability.

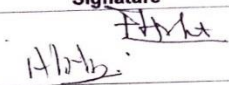
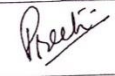
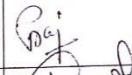
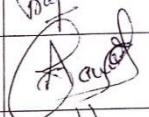
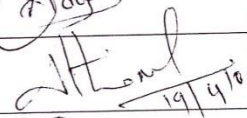
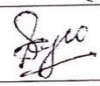
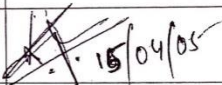
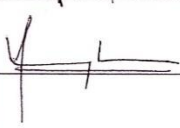
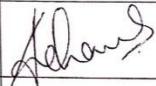

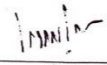

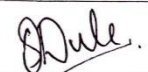
2. What changes will come that will affect us ?

- Increase in No. of Colleges, No. of Intakes
- Starting of New University

3. Where can others compete with us -

- Higher Salary of Staff
- Better infra structure facilities
- Use of non academic methods for achieving better results.



Sl. No	Name of the Staff	Dept.	Address	Signature
1	Abraham P.C (Mr.)	Chemistry	St. Thomas Mission, Bhilai	
2	Preeti Nand Kumar (Mrs.)	Chemistry	Qr. No. 8A, Street -27, Sector-10, Bhilai	
3	Rajeswar Singh (Dr.)	Chemistry	5B, NPA, Sector -9, Bhilai	
4	Anil David (Mr.)	Civil	R.K. Studio, Near New Basant Talkies, Camp -1, Bhilai	
5	Jinu Thomas (Mr.)	Civil	E-76, Sector -1, Devendra Nagar, Raipur	
6	Saju Varghese	Civil	Karippala Muriyil, H.No. XI/138D, Padamugal, Kakkanad P.O, Emakulam	
7	Issac P.P.(Mr.)	Civil		
8	Deepa K.P.	Communication	Triveni, West Vayala, Anchal, Kollam	
9	Ani Varghese (Ms.)	Comp.	HIG 1,473, New Borsi Extn., Borsi	
10	Ann Mary Babu	Comp.	Anugraha, Vellam Kulangara, Haripad, Kerala	
11	Archana Chowdhary(Mrs.)	Comp.	MIG - II, 2599A, IE, MPHB, Bhilai	
12	Atul Vishwakarma	Comp.	Qr. No. 7A, Street -10, Sector-7,	
13	Biju Thankachan	Comp.	G-13, Adarsh Nagar, Durg	
14	Bobby R. (Mr.)	Comp.	Qr. 14D, Street No. 12, Sector-1	
15	Chhaya Duley (Ms.)	Comp.	402, Flat No. 302, Yadav Nagar, Nagar, Near Itwari, Station Road Nagapur	



16	Deepti Dingra	Comp.	H.No. 14, Motilal Nehru Nagar-old, Bhilai	<i>[Signature]</i>
18	Kashish Shukla (Mr.)	Comp.	III/15, Telephone Colony, Sector- 5, Bhilai	<i>[Signature]</i>
20	Preethu P.K.	Comp.	MIG-11-1446, MPHB, Bhilai	<i>[Signature]</i> 6/sep.
21	Rajesh Kumar Arora	Comp.	HIG-II/4, Old Borsi, Durg	<i>[Signature]</i> 16.4.05
22	Rupesh Mude (Mr.)	Comp.	Qr. No. 690, Scindhiya Nagar, Near Durga Puja Ground Durg	<i>[Signature]</i>
23	Sanjeev Karmakar	Comp.	MIG I-2041, MPHB, Bhilai	<i>[Signature]</i>
24	Smitha V.	Comp.	Alinte Thekkethil, Pattathanam, Kollam	<i>[Signature]</i> SMITHA V.
26	Sneha Abraham (Ms.)	Comp.	A-9, Matheuka Society, Vasana Road, Vroda- 390 015	<i>[Signature]</i>
27	Dash R.N. (Dr.)	Director	E/79, Koelnagar Rourkela-14 (Orissa)	<i>[Signature]</i>
29	Dipali Soren	E&T	B-101, Shilp Sagar Apts, Maitri Kunj, Risali	<i>[Signature]</i> 15/4/05
32	Sakshi Gupta (Ms.)	E&T	MIG II, 397, Amdi Nagar, Hudco, Bhilai	<i>[Signature]</i> 16/04/05
33	Sara Cherian (Ms.)	E&T	A-502, OBC Asyana Upper Govind Nagar, Malad East, Mum-400097	<i>[Signature]</i> 16/4/05

**Criterion 6****QIM 6.1.1 Vision and Mission of the Institute**





34	Sonali Gupta (Ms.)	E&T	Qr. No. 806, Sapna Bhavan, Kailash Nagar, Bhilai	<i>Gupta</i>
35	Suman Lata (Ms.)	E&T	Qr. No. 4, CISF Colony, Utai P.O., Durg, CG	<i>Suman</i>
36	Satyabrat Hota	E&T	C/o. L.K. Panigrahi, Block-12/A, Plot -2, Nehru Nagar, East	<i>Satyabrat</i> 19/04/05
37	Kanai Lal Kar	E&T	91/22, Bose Pukur Road, Calcutta-42	<i>Kanai</i>
39	Niju K. Prince	E&T	Qr. H/6, Bodghat Irrigation Colony, Jagadalpur, Bastar	<i>Niju K. Prince</i> 15/4/05
40	Rajesh P.	E&T	Qr. No. 5-c, Street -39, Sector-10	<i>Rajesh P.</i>
41	Jaynath	E&T	Old Main Office, Ahiwara, Durg	<i>Jaynath</i>
42	Rijo George Varghese	E&T	Anglimoottil House, Pariyaram, Mallappally	<i>Rijo</i>
43	Amar Shrivastava	Electrical	L-Pocket, Block No. 1, Qr. No. C, Maroda Sector, Bhilai	<i>Amar</i>
44	Ankur Shukla	Electrical	B-3, ACC Colony, Jamul Cement Works, Bhilai	<i>Ankur</i>
45	Annah Manoj George (Mrs.)	Electrical	H. No. 1073, Kurud Road, Khokha, Durg	<i>Annah</i>
46	Ashish Dhawad (Mr.)	Electrical	MIG - I, 805, Hudco, Bhilai Nagar(West), Durg	<i>Ashish</i>
47	Bhupesh Purwar (Mr.)	Electrical	J- 336, Tilak Nagar, Janata Colony, Gudhiyari, Raipur	<i>Bhupesh</i>
48	Dolley Roney	Electrical	MIG -I- 197, MPH, Jagadalpur	<i>DR.</i>
49	George Lewis (Mr.)	Electrical	LIG- II, 4/36, Mansarovar, Colony Bhilai -East, Durg	<i>George</i>

**Criterion 6****QIM 6.1.1 Vision and Mission of the Institute**



50	Jobin A.	Electrical	kunju, The Nagaland State Co-op. Bank, Dimapur- 797 112	<i>Jobin A.</i>
53	S.C. Tiwari (Prof)	Electrical	Pitrai Chhaya, Nandi Chowk, Tikara Para, Raipur	<i>S.C. Tiwari</i>
54	Saji T. Chacko	Electrical	Plot No. 2, KH. No. 623/101, Awari, Risali	<i>Saji T. Chacko</i>
55	Sanjay Kumar (Mr.)	Electrical	B-4/9, Sector-3, CISF, BSP, Bhilai	<i>Sanjay Kumar</i>
56	Satish K.P. (Mr.)	Electrical	St. 15, Qr. -1/A, Sector-1, Bhilai, Durg	<i>Satish K.P.</i>
57	Shimpy Ralhan (Mrs.)	Electrical	49/15, Nehru Nagar, East Bhilai	<i>Shimpy Ralhan</i>
		Electrical		
61	Vilas Dalvi (Mr.)	Electrical	LIG -122, Amdi Nagar (Hudco), Bhilai Nagar (West), Durg	<i>Vilas Dalvi</i>
62	Vineet Modi	Electrical	c/o. Durga Charan Sabu, 772, Kailash Nagar, Near HB, Bhilai	<i>Vineet Modi</i>
63	Abraham Qommen(Fr. Dr.)	Exe. V. C	St. Thomas Mission, Bhilai	<i>Abraham Qommen</i>
66	Girija Shankar Patel (Mr.)	Library	EWS-601, Vaishali Nagar, Bhilai	<i>Girija Shankar Patel</i>
67	Hardev Das Vaishnav (Mr.)	Library	Qr. No. 795, Khurud , Bhilai, Near Church, V- Jamul, Durg.	<i>Hardev Das Vaishnav</i>
68	Krishna Rao S. (Mr.)	Library	Near Gurudwar, Camp No. 1, Bhilai, Powerhouse, Durg	<i>Krishna Rao S.</i>

**Criterion 6****QIM 6.1.1 Vision and Mission of the Institute**



69	Saramma Thomas	Library	LIG -II-2396, MPHB, Bhilai	
70	Sudha Singh (Mrs.)	Library	Qr. No. 2H, Street - 5, Sector - 6, Bhilai	
72	Abraham V. (Mr.)	Mathematics	Boys Hostel, MPC CET, Bhilai	
73	Chitaranjan Khadangar	Mathematics	Qr. No. 6B, Sector-4, Street 10, Bhilai	
74	Hemant Sao (Mr.)	Mathematics	LIG -130, HUDCO, Bhilai Nagar.	
75	Raksha Rani Agrawal (Mrs.)	Mathematics	Qr. No. 16B, Street -5, Sector - 1, Bhilai	
76	Vandana Sharma (Mrs.)	Mathematics	MIG-1, 17/10, Jawahar Nagar, Bhilai.	
77	Baiju Tharakan (Mr.)	Mechanical	KALLOR BHAVAN Street. No. 2/E, 7212, Pragati Nagar, Risali	
78	Benedict Thomas	Mechanical	Street No. 6, Block 18A, Sector-1, Bhilai	 LIG-39, JANATA COLONY, GUDHIYARI RAIPUR (C.G.)
81	Dewangan G.R (Prof.)	Mechanical	519B, Street 4, Smriti Nagar, Bhilai	 16/4/05
82	Dinu Mathai (Mr.)	Mechanical	MIG-1/755, Hudco, Bhilai	
83	Jitendra Tiwari (Mr.)	Mechanical	Street-5, Plot No. 13/262, Smruthi Nagar, Bhilai	
84	John K.V	W/S	Qr. No. 7B, Street -4, Sector-10, Bhilai	



		Mechanical		
86	Libin Thomas	Mechanical	Qr. No. 5/K, Street-9, Sector-6, Bhilai	
		Mechanical		
88	Praveen Tandon (Mr.)	Mechanical	H. No. 177, Street -7, Smriti Nagar, Bhilai	
89	Sajan Thomas (Mr.)	Mechanical	MIG -II/34, Hudco, Bhilai	
90	Shaji K. Varghese(Mr.)	Mechanical	MIG-1, 661, Hudco, Amdi Nagar, Bhilai	
91	Sharad Shrivastava	Mechanical	B-31, Surya Apartments, Model Town, Bhilai	
92	Sonu M. George (Mr.)	Mechanical	Opp. Teenah Soap Ind., Hausin Amin Bhatta, Rajanandagaon	
93	Sumod Thomas (Mr.)	Mechanical	Qr. No. 28/A, Street No. 04, Sector -2, Bhilai	
94	Sunil Kurian (Mr.)	Mechanical	Qr. No.-5A, Street No. 26, Sector- 4, Bhilai	
95	Vipin Srivastava (Mr.)	Mechanical	10/2, Maitry Nagar, Risali, Bhilai	
96	Alexander Daniel	Office	Jyoti Bhavan, Pragati Nagar, Risali, Street -2	
97	Anil Thomas (Mr.)	Office	EWS- 155, Vaishali Nagar, Bhilai	
98	Biju John(Mr.)	Office	MIG-I/2728A, IE, MPH, Bhilai	
99	Boby John (Mr.)	Office	-24 MIG-II, MPH, Industrial Estate P.O., Bhilai	
100	Dhanesh Kumar	Office	H.No. 1143, CG Dacha Bhavan	





101	Geeta Bhai	Office	Krishna Nagar, Bjarang Chowk, Back side of Sanskriti Bhavan, Supela	3/11
102	George Thomas (Mr.)	Office	Block No. 3, Room No. 22, Housing Board, Bhilai	12/01/17
103	K. David	Office	H.No. 301, S.N. -9, Shanti Nagar	HS
104	Kanta Rao	Office	Azad Mahota Street, Camp -1	S.K.Rao
105	Leela S. Nair	Office	H.No. 6A, Street No. 4C, Ashish Nagar Phase -II, Risali	P.S. Sreedevan
106	Lenin Yohannan (Mr.)	Office	St. Thomas Mission, Bhilai	Lee
107	Luison Yohannan (Mr.)	Office	St. Thomas Mission, Bhilai	LY
108	Radha Bhai	Office	Gautam Nagar, Telungu Para, Sector -11, Zone -1, Kursipara	RT/ET
109	Roy K.M. (Mr.)	Office	MIG-II A, 8/7, Jawahar Nagar, Bhilai	RM
110	Saji Joseph (Mr.)	Office	BK-3, B-316, MPH Complex, Malaviya Nagar, Durg	SJ
111	Salman Rao	Office	Azad Mahota Street, Camp -2	S.Rao
112	Shabu John	Office	Qr. No. 10C, Street -36, Sector -10, Bhilai	Shabu John
113	Shibu Michael	Office	LIG-II, 2449, Industrial Estate P.o., MP HB	Shibu M.
		Office		
115	Alok Bhatt (Mr.)	Physics	MIG-C-472, Padmanabhur, Durg	A
116	Baiju P. Kurian (Mr.)	Physics	MIG -630, Padmanabhur, Durg	Baiju 15-04-05

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



117	Sandhya Pillai (Mrs.)	Physics	E-127, Surya Vihar, Junwani, Bhilai	
118	Mathew T.P. (Mr.)	Registrar	8/A, Street -2, Sector-2, Bhilai	
119	Chandrika Prasad V(Mr.)	W/S	Kurud P.O. , Neal Leela Mang. , Durg	
120	Cherian M.N. (Mr.)	W/S	MIG-II-461, Hudco, Amdi Nagar, Bhilai	
121	Niju P. Mathew (Mr.)	W/S	Niju Bhavan, Santi Nagar, Supela	
122	Ram Kishore Sharma (Mr.)	W/S	Ram Nagar, Shivaji Chowk, Mukti Dam, Bhilai	
123	Sajjo Yohannan (Mr.)	W/S	HIG - 1-59, Extension Borsi, Durg	
124	Sudesh Pote (Mr.)	W/S	B/385, Street -26, Smriti Nagar, Bhilai	
125	M.N. Cherian	W/S	MIG-II-461, Hudco, Amdi Nagar	
126	Subba Rao	Office	Azad Mohala, Camp-1, Bhilai	
127	Kailash Dewangan	Office	Arya Nagar, Sirsa Road, Khoka, Bhilai, ,	
128	D. Raju	Office	Durga Kirana Store, Camp -1, Adarsh Nagar, Bhilai	
129	Anju Koshy (Mrs.)	Office	Vellazhikunnil (H), Vaishali Nagar, Bhilai	

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



### FORMAT FOR VISION AND MISSION STATEMENTS

(Staff Council Meeting - 27<sup>th</sup> April 2002)

Name : BAJU D THORAN

Department: TPO

Designation: TPO

Experience: In MPC CET 1.25 Yrs / Past Experience 7.25 Yrs

My view about VISION STATEMENT for MPC CET

To be an institute which is globally known for its commitment in producing value added Engineers to meet the needs and challenges in their chosen field, thus catalysing the Professionalization of Engineering Education.

My views about the MISSION STATEMENTS for MPC CET

- 1) An innovative and rigorous teaching methodology, which provides a strong conceptual foundation to Engineering Education complemented with extensive practical application.
- 2) Trust on the processes helping to achieve goals and the three complementary processes being teaching, research & course development.
- 3) Creating an environment to work within a team and go a team with an understanding of both cultural & individual differences.
- 4) Constantly seek new ways to streamline processes in order to focus on building relationship & providing exceptional service to the candidates admitted.
- 5) Understanding, accept, & anticipate uncertainty & change and boldly harness these forces for growth & progress thru working on a continuous improvement in Organization efficiency.

Signature [Handwritten Signature]



## FORMAT FOR VISION AND MISSION STATEMENTS

(Staff Council Meeting - 27<sup>th</sup> April 2002)

Name: Ms. Deepa K.P.

Department: Humanities

Designation: Lecturer Communication Skills

Experience: In MPCCET 2 1/2 Yrs / Past Experience - Yrs

My view about VISION STATEMENT for MPCCET

The institute should be one of the renowned institute. Each member of this institute should be proud to be a part of this institute. There should be a well disciplined and cordial environment between the members of the institute.

My vision is that this institute should be the best in every aspect.

My views about the MISSION STATEMENTS for MPCCET

1) Total Quality education to be imparted.

2) Each member of the institute should put their best efforts sincerely for whatever purpose they are bonded with this institute.

3) All members should maintain a well disciplined atmosphere.

4) Debates, Seminars, Quiz etc. should be conducted so that as to develop overall personality of the students.

5) Every member should do justice with the work he/she is assigned.

 02/05/02





### FORMAT FOR VISION AND MISSION STATEMENTS

(Staff Council Meeting - 27<sup>th</sup> April 2002)

Name : DR. S.K. DHAGIAT

Department: \_\_\_\_\_

Designation: Director

Experience: In MPCCET 02 yrs 05 months / Past Experience 38 yrs - Yrs  
Teaching/Research/Administrative

My view about VISION STATEMENT for MPCCET

The MPCCET situated in Bhilai should be the leading institute not only in this region but in whole of Chhatisgarh state. This institute should be a model institute for imparting quality technical education and also for developing the overall personality of student as an Engineer who can accept the challenges of society.

My views about the MISSION STATEMENTS for MPCCET

- 1) Student-Teacher interaction either in Tutorial class (of 20 students) or separate meeting once or twice in a month - Improvement in Quality of Students
- 2) Motivating teachers for updating their knowledge and improvement in qualification.
- 3) Increasing Competency of staff and student so as to build confidence in solving real life problems of industries Helping in placements
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_

S.K. Dhagi  
Signature  
01-05-2002  
C.E.

**FORMAT FOR VISION AND MISSION STATEMENTS**  
(Staff Council Meeting - 27<sup>th</sup> April 2002)Name: Mrs. Dipali SorenDepartment: Electronics & Tele-CommunicationDesignation: LecturerExperience: In MPCCET approx. 3 Yrs / Past Experience 2 1/2 Yrs

My view about VISION STATEMENT for MPCCET

To establish a good reputation among the top rank educational Institute.

My views about the MISSION STATEMENTS for MPCCET

- 1) Specialise in respective fields to provide best possible technical education to students who are the building blocks of the society.
- 2) Impart best morale education to students along with technical education.
- 3) Make the education an interesting system using computers, transparencies, slides as a medium of teaching.
- 4) Provide overall development of students by personality development programs, technical tour and other extracurricular activities.
- 5) Arranging lectures by visiting Experts from different industries, organization, institutions to enhance the practical knowledge of the students.

Soren  
Signature



### FORMAT FOR VISION AND MISSION STATEMENTS

(Staff Council Meeting – 27<sup>th</sup> April 2002 )

Name : LITTY THOMAS

Department: ELECTRONICS AND TELECOMMUNICATION

Designation: LECTURER

Experience: In MPCCEET 9 months Yrs / Past Experience - Yrs

My view about VISION STATEMENT for MPCCEET

*To provide an altogether development of an individual and to create an individual who'll be helpful to the society both technologically and socially.*

My views about the MISSION STATEMENTS for MPCCEET

- 1) *To improve the teachers abilities by making them specialize in a particular field and also train them in better handling of student-teacher relations.*
- 2) *To improve altogether outlook of the institute by conducting seminars and all.*
- 3) *Provide overall development of students by making them conduct personally development programs, technical tours and other extracurricular activities. This will improve managing capability of a student.*
- 4) *Establishing relationships with technical institutes, industries and other national & international firms*
- 5) *Setting up of a parent-teachers association is also vital in providing further improvements to the institute.*

*Litty Thomas*  
Signature





### FORMAT FOR VISSION AND MISSION STATEMENTS (Staff Council Meeting - 27<sup>th</sup> April 2002)

Name : PREETI NANDKUMAR.

Department: LECTURER - CHEMISTRY.

Designation: LECTURER

Experience: In MPC CET 1 1/2 Yrs / Past Experience 2 (Two) Yrs

My view about VISION STATEMENT for MPC CET

To create an institution which will strive for excellance through continual improvement in standard of education and service to the community.

My views about the MISSION STATEMENTS for MPC CET

1) To provide a sound foundation of knowledge to the students, who can build their career on it.

2) To be like lotus, the moment water level rises the lotus rises its height, i.e to change ourselves with the changes happening globally around us.

3) Continuously improving our own knowledge by gaining information about new events, methods and discoveries related to education so that we can impart the best of ourselves.

4) In extending full support to the institution in achieving the mission.

5) \_\_\_\_\_

Preeti  
Signature



FORMAT FOR VISION AND MISSION STATEMENTS(Staff Council Meeting - 27<sup>th</sup> April 2002)Name: Renuka AgrawalDepartment: Computer Science.Designation: HOD.Experience: In MPC CET 3 1/2 Yrs / Past Experience 1 1/2 Yrs

My view about VISION STATEMENT for MPC CET

1. To view our college as one <sup>among</sup> the best engineering colleges in India.
2. To impart moral value in the students, so that they will become better citizens.
3. Our college results should be better than other colleges in the nearby area.

My views about the MISSION STATEMENTS for MPC CET

- 1) Presently, to put more emphasis on arranging for classes, so as to raise the pass percentage, so that our students will come out with flying colours & our college will ~~have~~ lead other colleges at least in BHILAI.
- 2) Also to impart practical & theoretical knowledge seriously, so that besides theoretical students will have practical knowledge as well which will help them when they face the interview board.
- 3) To encourage lecturers to have friendly terms with students, but still maintaining a distance, so that the students besides feeling free for asking any queries regarding the concerned subjects, will be able to respect them as well.
- 4) To take feedback of lecturers from the students & if the students are facing any common problem, proper steps to be taken to overcome that problem.
- 5) To take necessary steps for all round development of students.
- 6) To encourage lecturers to work as a team for completing any project.
- 7) To provide all the necessary facilities ~~to~~ which a student deserves, so that he/she will also apply all efforts in getting good marks, so as to improve the results.

Renuka Agrawal  
1st May 2002.



### FORMAT FOR VISION AND MISSION STATEMENTS

(Staff Council Meeting - 27<sup>th</sup> April 2002)

Name : Shubhankar Bhowmik

Department: Mechanical Engineering

Designation: Lecturer

Experience: In MPC CET 1.2 years Yrs / Past Experience 1.6 years Yrs

My view about VISION STATEMENT for MPC CET

- \* → to be a dynamic Growth oriented institute leading towards the betterment of society by providing capable Engineers who will work towards fulfillment of the needs of the society,
- \* → ~~to be~~ <sup>to be</sup> an institute facilitating and promoting studies and researches in field of Science and Technology aiming directly towards preparing a bridge to join ~~and~~ <sup>meeting</sup> needs ~~and~~ <sup>and</sup> the availability and fulfillment of needs,
- \* → to be an institute reaching the set targets every time and aiming for higher.

My views about the MISSION STATEMENTS for MPC CET

- 1) Progressive and result oriented teaching along with a strictly maintained discipline to reach the set targets in terms of percentage of result in every session of a year
- 2) Development of services in form of Consultancies and small scale manufacturing units in all the branches thus bringing the staff together to work in projects (live and Real) thus setting their similar goals.
- 3) Encouraging the staff members to develop <sup>to work for</sup> and publish textbooks covering the syllabus, doing this in a group taking help of each related staff.
- 4) Facilitate and Promote creativity, innovations and research and development amongst each member of this institution be it student or staff.
- 5) leading to partnerships fruitful from development viewpoint with industries and National and international institutions allowing us to stand shoulder to shoulder ~~along~~ with them.
- 6) Optimization of available time each <sup>working</sup> day and also optimization of the behavioural approaches amongst employee-employee, employer - employee and employee-student so that all three categories should say same words about our institute, thus marketing for the goodwill and betterment of this institute, everytime as and when opportunity gives a knock.

Signature  
Shubhankar  
29/04/12



**FORMAT FOR VISION AND MISSION STATEMENTS**(Staff Council Meeting - 27<sup>th</sup> April 2002)Name : ONEHA ABRAHAMDepartment: COMPUTER SCIENCEDesignation: LECTURERExperience: In MPC CET 0.5 Yrs / Past Experience NIL Yrs

My view about VISION STATEMENT for MPC CET

The vision statement for MPC CET  
"to be a world class leader in the field of technical education and to keep climbing the ever growing ladder of success and achievements through the medium of faith, dedication and sincere efforts."

My views about the MISSION STATEMENTS for MPC CET

- 1) To achieve the above vision, each member of MPC CET should consider this college as the second home and put in the best to achieve its vision.
- 2) Since the main objective is to educate the students who are going to be the future of our country, values of discipline, maturity, need to be inculcated in them along with sound education.
- 3) To become a world class leader, our institute needs to develop wider relationships with other institutes, gain best out of them and have good cordial relationships in every matter.
- 4) Since a student is dependent on a teacher while gaining knowledge, the teacher should be able to give the best of what he can try continuously updating his knowledge.
- 5)

  
Signature



### FORMAT FOR VISSION AND MISSION STATEMENTS

(Staff Council Meeting - 27<sup>th</sup> April 2002)

Name : S.S. Vij

Department: Electrical

Designation: Lecturer

Experience: In MPC CET 1/2 Yrs / Past Experience 30 Yrs in Industry.

My view about VISION STATEMENT for MPC CET

Every one of us (Teaching, Non-teaching staff, Student & Parents) should feel proud that he is attached to M.P.C.E.E.T. In a year or two

My views about the MISSION STATEMENTS for MPC CET

1) Upto 3<sup>rd</sup> year sessionals marks should be strictly based on Attendance, Assignment, Performance in test & other activities. If required strict action should be taken against few students

2) All students of MPC CET are to be divided into 4-5 groups & healthy competition should be conducted in all field of life.

3) Individual teaching staff should be made responsible

4) for atleast 20-25 students for their upliftment in all activities from 1<sup>st</sup> year to final year

5) Every week counselling with these students should be done by the individual teacher & solve their difficulties with consultant of Higher Authorities

6) Proper & solid guidance to be provided to the Senior students for GATE, GRE, G-MATE, MBA & for Placement etc.

Signature

S.S. Vij 27/04/02



### FORMAT FOR VISION AND MISSION STATEMENTS

(Staff Council Meeting - 27<sup>th</sup> April 2002)

Name: Sayu D. Tharakan  
Department: Electronics & Telecomm

Designation: Lecturer

Experience: In MPCCET 2 months Yrs / Past Experience 5 months Yrs

#### My view about VISION STATEMENT for MPCCET

I think, vision is something about achieving long term goals. In my opinion our college should be one of the best in India if that seems impossible it should be at least best in chhattisgarh. To make ~~this~~ this possible, we should achieve some short term goals ~~that~~ that is OUR MISSION

#### My views about the MISSION STATEMENTS for MPCCET

- 1) Our faculties should be trained properly so that they can deliver their lectures in a more effective way.
- 2) Our labs should be well equipped & well maintained,
- 3) Proper training should be given to students also, we should give them better exposure in the industry, ~~properly~~ by organising industrial tours for students.
- 4) ~~Our~~ ~~we~~ need interaction with the employers of the companies which would provide opportunities for the placement of students
- 5) We can have Research & Development cell in our college, which can help industries to improve their output.
- 6) We can even provide consultancy services for various industry

Signature

Tharakan  
27/04/02



VISION DOCUMENT**MP CHRISTIAN COLLEGE OF ENGINEERING TECHNOLOGY, BHILAI**

SNo.	Name	Signature
1	Fr.Dr.Abraham Oommen	
2	Prof.Dr.R.N.Dash	
3	Prof.KC Mani	
4	Er.T.P.Mathew	
<b>COMPUTER SCIENCE</b>		
1	Mr. Yogesh Tamrakar	} 18/4/07
2	Ms. Smriti Shah	
3	Ms. Satya Verma	
4	Mr Rajiv Kumar Singh	
5	Ms.Manisha Rajpoot	
6	Ms.Shailaja	
7	Mr.Samir Agarwal	
8	MsMeenakshi Thakur	
<b>INFORMATION TECHNOLOGY</b>		
1	Mr.Rajesh Arora	} 18/4/07
2	Ms. Libi Philipose	
3	Ms.Akanchha Tiwari	
4	Ms.Nidhi Saxena	
5	Mr.Girija Shankar Dewangan	
6	Mr.Revati Raman Dewangan	
7	Ms.Snehlata Mandal	
8	Ms.Neha Sharma	
<b>ELECTRICAL ENGINEERING</b>		
1	Prof. S.C.Tiwari	} 19/4/07
2	Mrs.Debjani Chhattopadhyay	
3	Mr Saji T Chacko	} 12/4/07
4	Ms. Vasundhara Mahajan	
5	Mr.Naveen Goel	} 12/4/07
6	Mrs. Shimpy Railhan	
7	Mr. Jobin A.	}
8	Ms.Soniya Agarwal	
9	Ms.Anuradha Thakur	
10	Mr.Dushyant Singh	
11	Ms.Jyoti Sharma	
12	Ms.Kanchan Dewangan	

c-24



**MP CHRISTIAN COLLEGE OF ENGINEERING TECHNOLOGY, BHILAI**

<b>ELECTRONICS &amp; TELE..</b>		
1	Ms. Deepali Soren	
2	Ms. Neerja Sahu	
3	Mr. Satyabrat Hota	
4	Mr. S.K. Pawar	
5	Mr. Shyam Kr. Patel	
6	Ms. Deen Kumari Satrakar	
7	Mr. Vikas Kr. Agarwal	
8	Mr. Prashant Kumar	
9	Mr. Abid Khan	
10	Ms. Mugdha Rathore	
11	Mr. Tarun Dewangan	
12	Mr. Bharat Lahare	
13	Mrs. Geetesh Lahare	
<b>Workshop</b>		
1	Mr. K.V. John	
<b>MECHANICAL ENGG</b>		
1	Prof. M.L. Verma	
2	Mr. Jitendra Tiwari	
3	Mr. Baiju D. Tharakan	
4	Mr. Laxman Sondhi	
5	Mr. Mahesh Dewangan	
6	Mr. Joji Thomas	
7	Mr. Praveen Tandon	
8	Mr. Benedict Thomas	
9	Ms. Suprita	
10	Mr. Gourav Mongia	
11	Mr. Amit Sarda	
12	Ms. Smita Singh	
13	Mr. Suraj Kumar Bandhekar	
14	Mr. Abhishek Kumar Pandey	
15	Mr. Kumesh Dewangan	
16	Mr. Manish Rangare	
<b>ENGINEERING PHYSICS</b>		
1	Mr. Alok Bhatt	
2	Ms. Sandhya Pillai	
<b>ENGINEERING CHEMISTRY</b>		
1	Dr. Rajeshwar Singh	
2	Dr. Preeti Nand Kumar	
<b>ENGINEERING MATHEMATICS</b>		

Don  
20/4/07

Rajeshwar  
19/4/07



**MP CHRISTIAN COLLEGE OF ENGINEERING TECHNOLOGY, BHILAI**

1	Mrs. Raksha Rani Agrawal		
2	Mrs. Vandana Sharma		
3	Mr. Hemant Sao		
4	Mr. Chitaranjan K.		
5	Dr. Dilip Kumar Dash		
<b>COMMUNICATION SKILL</b>			
1	Mrs. Nirmala Abraham		
<b>SPORTS &amp; GAMES</b>			
1	Mr Benjamin M C		

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



Established In 1998

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY**

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai

If You Aim High, We Provide The Means

# ORGANIZATIONAL CHART

**Criterion 6**

**QIM 6.1.1 Vision and Mission of the Institute**



Established In 1998

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## Criterion 6

QIM 6.1.1 Vision and Mission of the Institute





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If You Aim High, We Provide The Means



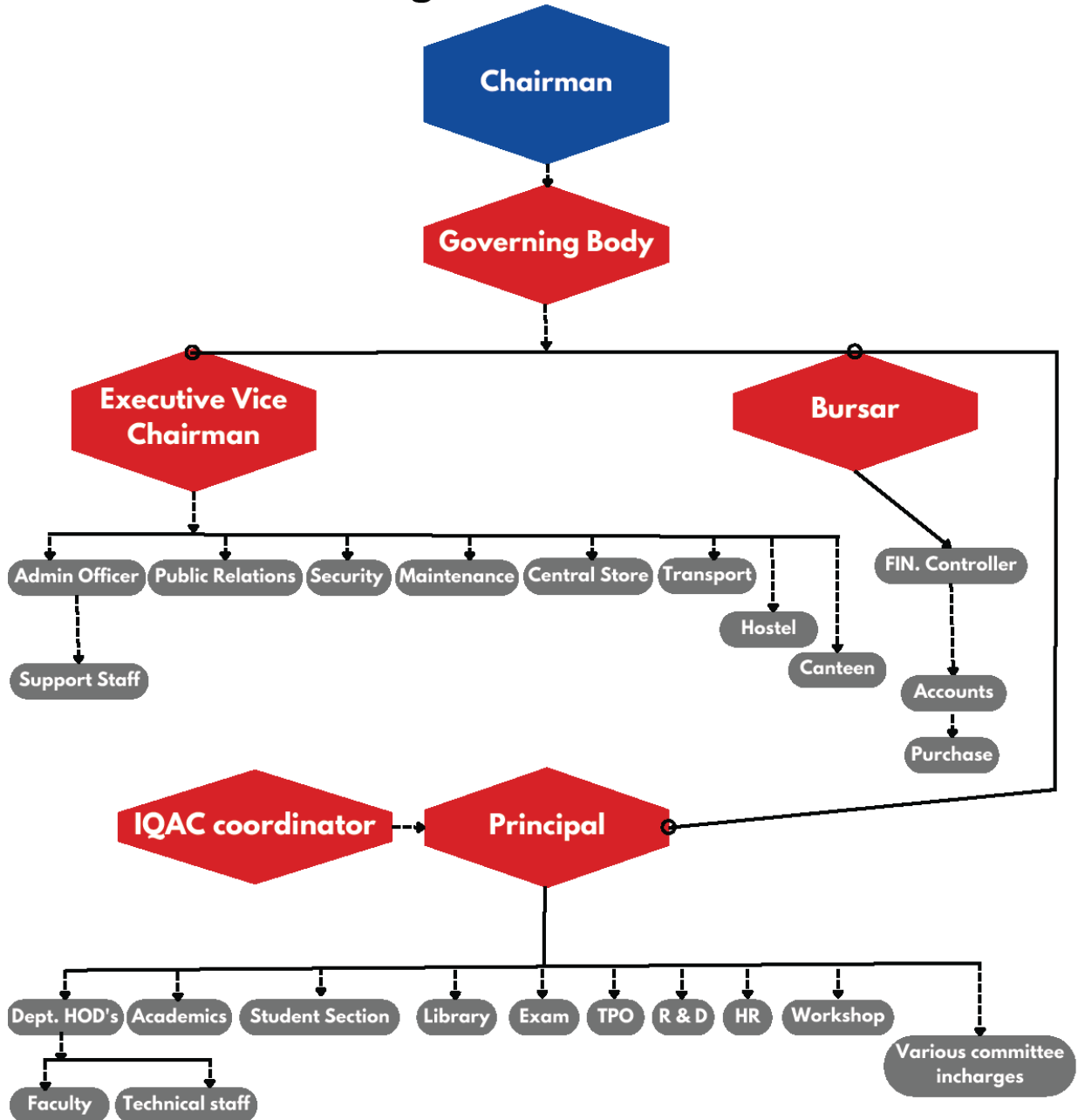
Established In 1998

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If You Aim High, We Provide The Means

## Organisation Chart



## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



Established In 1998

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY**

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai

If You Aim High, We Provide The Means

# **GOVERNING BODY - STRUCTURE MEETING & MOMS.**

**Criterion 6**

**QIM 6.1.1 Vision and Mission of the Institute**



## CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, BHILAI

**39TH GOVERNING BODY MEETING**

ATTENDANCE SHEET 06.03.2021

S.No.	NAME	Designation	Signature
1	H.G. Dr. Joseph Mar Dionysius	Chairman	<i>Mar D.S.</i>
2	Very Rev. Geevarghese Ramban	Member	<i>[Signature]</i>
3	Very Rev. Thomas Ramban	Diocesan Secretary	<i>[Signature]</i>
4	Rev. Fr. Abraham Oommen	Consultant	Absent
5	Rev. Fr. Jose K. Varghese	Consultant	Video Confer Call
6	Rev. Fr. George C. Varughese	Executive Vice Chairman	<i>[Signature]</i>
7	Rev. Fr. Aju K. Varghese	Bursar	<i>[Signature]</i>
8	Rev. Fr. Joshi Varghese	Diocese Education Officer	<i>[Signature]</i>
9	Rev. Fr. Kurian John	Mission Secretary	<i>[Signature]</i>
10	Mr. Saji Thomas	Finance Controller	<i>[Signature]</i>
11	Mrs. Payal Roy	Faculty Representative	<i>Payal</i>
12	Dr. Dipali Soren	Principal/ Member Secretary	<i>[Signature]</i>

**Criterion 6****QIM 6.1.1 Vision and Mission of the Institute**

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI****39<sup>th</sup> GOVERNING BODY MEETING**

**Minutes of the 39<sup>th</sup> Governing Body meeting held on Saturday, 06<sup>th</sup> March' 2021 from 11:00 am at the College Board Room, Bhilai.**

The 38<sup>th</sup> Governing Body Meeting of Christian College of Engineering was held on Saturday, 06<sup>th</sup> March 2021 from 11:00 am in the Board Room under the Chairmanship of His Grace Dr. Joseph Mar Dionysius.

Meeting started with the prayer by His Grace Dr. Joseph Mar Dionysius and he welcomed one and all present in the Governing Body Meeting with his blessings. His Grace Dr. Joseph Mar Dionysius expressed happiness to all members for attending the GB meeting even with a very short notice. He also expressed that things are going on well in the current situation and urged to work together for the betterment of the institution.

**Members Present:**

(a) Members :

- i. His Grace Dr. Joseph Mar Dionysius
- ii. Very Rev. Geevarghese Ramban
- iii. Very Rev. Thomas Ramban
- iv. Fr Jose K Varghese
- v. Fr George C Varughese
- vi. Fr Aju K Varghese
- vii. Rev. Fr. Joshi Varghese
- viii. Rev. Fr Kurian John
- ix. Mr. Saji Thomas
- x. Dr Sandhya Pillai

(b) Member Secretary - Dr. Mrs. Dipali Soren, Principal, CCET.

**Following members could not attend.**

a. Consultant - Rev. Fr. Dr. Abraham Oommen

**Presidential Address** by His Grace Dr. Joseph Mar Dionysius

1. The meeting started with prayer by His Grace Dr. Joseph Mar Dionysius. After the prayer, in the Presidential address, Chairman officially welcomed the members for the meeting.

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI****2. Minutes of the previous 38<sup>th</sup> Governing Body Meeting**

The minutes of the previous meeting was read by the Dr. Mrs. Dipali Soren, Member Secretary, Principal, and CCET.

Thereafter minutes was passed and was proposed by **Rev. Fr Jose K Varghese** and was seconded by Mr. Saji Thomas. Matters arising out the minutes were discussed under various heads.

**3. Report of College Activities by the Principal**

The Principal reported the admission cell activities, various academic activities of all the departments, Result Analysis of even semester, placement activities, ongoing Research Activities & General Activities of the college under different cells.

**Resolution 1 / March 2021**

The house advised to go for NBA accreditation for CSE branch as AICTE has made it mandatory.

The house also reviewed the preparation done for the renewal of NBA of Mechanical Engineering Department.

**Resolution 2 / March 2021**

It was unanimously decided, that online classes should go on as per the timetable and academic calendar, C.T, assignment for internal marks assessment and motivate the students for online exam as per the University Guidelines. Also in-between doubt clearing sessions, conduct surprise tests to help students for improving the university result.

**Resolution 3 / March 2021**

1. The house unanimously approved to apply for new B.Tech course in the Artificial Intelligence and Data Science branch
2. To reduce Electrical Engineering Branch seats from 60 seats to 30 seats
3. To convert the PG course Nano Technology in to Optics & Opto Electronics
4. To apply for Starting of New Diploma Course with 3 branches with 30 seats intake in all branches.

i)	U.G - Artificial Intelligence and Data Science. -----	60 seats.
ii)	U.G – To reduce Electrical Engineering seats from 60 seats to 30 seats.	
ii)	P.G – Convert Nano Technology in to Optics & Opto Electronics	18 Seats
iii)	New Diploma Course. The courses are	
	a. Web Designing (CSE)	30 seats
	b. Automobile Design & Manufacturing (Mechanical)	30 Seats
	c. Electrical & Automation (Electrical)	30 Seats

*Handwritten signature and date: 6/03/2021*





## CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI

### Resolution 4 / March 2021

The house expressed strongly that by all means; other unnecessary expenses should be curtailed.

### Resolution 5 / March 2021

The house appreciated the efforts of those faculty members whose Collaborative Research Project has got approved and funded by CSVTU under TEQIP III. It was also urged other Ph.D holders to continue the same.


### Resolution 6 / March 2021

The house also advised to work with the coordination of CII and Heads of Department of core branches for arranging online campus.

The tentative date of the next GB meeting will be fixed considering the availability of the Hon'ble Chairman.

The GB meeting was concluded with Vote of thanks by **Hon. Executive Vice Chairman Fr George C. Varughese**.

  
Dr. Mrs. Dipali Soren  
Member Secretary  
Principal, CCET

  
Fr. George C. Varughese  
Executive Vice Chairman, CCET



## CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY, BHILAI

**41ST GOVERNING BODY MEETING**

ATTENDANCE SHEET DATE : 16.02.2022

<u>S.No.</u>	<u>NAME</u>	<u>Designation</u>	<u>Signature</u>
1	H.G. Dr. Joseph Mar Dionysius	Chairman	<i>Mar D.S.</i>
2	Very Rev. Geevarghese Ramban	Member	<i>Geevarghese</i>
3	Very Rev. Thomas Ramban	Diocesan Secretary	<i>Thomas Ramban</i>
4	Rev. Fr. Kurian John	Executive Vice Chairman	<i>Rev. Fr. Kurian John</i>
5	Rev. Fr. Aju K. Varghese	Bursar	<i>Aju K. Varghese</i>
6	Rev Fr Philip Kuruvilla	Administrative Cordinator	<i>Philip Kuruvilla</i>
7	Rev. Fr. Joshi Varghese	Diocese Education Officer	<i>Joshi Varghese</i>
8	Rev. Fr. Jose K. Varghese	Consultant	ONLINE
9	Mr. Saji Thomas	Finance Controller	<i>Saji Thomas</i>
10	Dr Sandhya Pillai	Faculty Representative	Absent
11	Dr. Dipali Soren	Principal/ Member Secretary	<i>Dipali Soren</i>



CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI

**41<sup>st</sup> GOVERNING BODY MEETING**

Minutes of the 41<sup>st</sup> Governing Body meeting held on Wednesday, 16<sup>th</sup> February' 2022 from 11:30 am at the College Board Room, Bhilai.

The 41<sup>st</sup> Governing Body Meeting of Christian College of Engineering was held on Wednesday, 16<sup>th</sup> February' 2022 from 11:00 in the Board Room under the Chairmanship of His Grace Dr. Joseph Mar Dionysius.

Meeting started with the prayer by His Grace Dr. Joseph Mar Dionysius and he welcomed one and all present in the Governing Body Meeting with his blessings. His Grace Dr. Joseph Mar Dionysius expressed happiness to all members for attending the GB meeting even with a very short notice. He also expressed that things are going on well in the current situation and urged to work together for the betterment of the institution.

(a) Members Present:

- i. His Grace Dr. Joseph Mar Dionysius
- ii. Very Rev. Geevarghese Ramban
- iii. Very Rev. Thomas Ramban
- iv. Fr Jose K Varghese
- v. Rev.Fr Kurian John
- vi. Fr Aju K Varghese
- vii. Rev. Fr. Joshi Varghese
- viii. Mr. Saji Thomas

(b) Member Secretary - Dr. Mrs. Dipali Soren, Principal, CCET.

(c) Members Absent

- i. Dr Mrs. Sandhya Pillai

Presidential Address by His Grace Dr. Joseph Mar Dionysius

1. The meeting started with prayer by His Grace Dr. Joseph Mar Dionysius. After the prayer, in the Presidential address, Chairman officially welcomed the members for the meeting and introduced rev Fr Philip Kuruvilla the Administrative Coordinator to CCET.

2. Minutes of the previous 40<sup>th</sup> Governing Body Meeting

The minutes of the previous meeting was read by the Dr. Mrs. Dipali Soren, Member Secretary, Principal, CCET.



## CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI

Thereafter minutes was passed and was proposed by **Rev. Fr Aju K Varghese** and was seconded by Mr. Saji Thomas. Matters arising out the minutes were discussed under various heads.

### 3. Report of College Activities by the Principal

The Principal reported the admission cell activities and the admission completed for the academic session 2021-22, various academic activities of all the departments, Result Analysis of even semester, placement activities, ongoing Research Activities & General Activities of the college under different cells.

#### Resolution 1 / Feb 2022

The house advised to be prepared for NBA accreditation of Computer Science Engineering department for which inspection may happen once the Covid virus is under control. The house advised to work out for remaining branches after assessing the fulfillment of criteria of each department as nowadays AICTE has made NBA mandatory.

#### Resolution 2 / Feb 2022

It was unanimously decided, that necessary step has to be taken like arranging extra classes to improve the university result of all the semester which will reflect the admission.

#### Resolution 3 / Feb 2022

It was unanimously resolved that the admission cell has to be lead by the Principal

The house advised to form various committees to work for admission and HODs and other senior staff may be made accountable for the admission.

The house also suggested initiating steps to reduce the percentage from 50% to 15% of Minority quota for admission from the session 2022-23 and approach to DTE/court for the same.

#### Resolution 5 / Feb 2022

The house appreciated the efforts of those faculty members whose Collaborative Research Project has got approved and funded by CSVTU under TEQIP III. It was also urged other Ph.D holders to continue the same.

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI****Resolution 6 / Feb 2022**

The house also advised to contact the local industries with the coordination of Head of department of core branches for arranging online campus. The house also suggested ensuring that all the final year students are placed in any Industry.

The tentative date of the next GB meeting will be fixed considering the availability of the Hon'ble Chairman.

**Resolution 7 / Feb 2022**

The house unanimously decided to renew CCET Alumni, Technologia to be held, to improve the image of CCET by advertising, fees to be discussed and finalized, and the painting of Block A should be done immediately.

**Resolution 8 / Feb 2022**

Fr Philip Kuruvilla suggested providing a cup of tea to the staff members which was approved by the house. It was also decide to create social media team and rejuvenate all clubs.

The GB meeting was concluded with Vote of thanks by Hon. Executive Vice Chairman Fr. Kurian John.

Dr. Mrs. Dipali Soren  
Member Secretary  
Principal, CCET

Fr. Kurian John  
Executive Vice Chairman, CCET





Established In 1998

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY**

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai


If You Aim High, We Provide The Means

## **DEPARTMENTAL VISION AND MISSION**

**Criterion 6**

**QIM 6.1.1 Vision and Mission of the Institute**



 CCET BHILAI		<b>Christian College of Engineering &amp; Technology</b> <b>Department of Computer Science and Engineering</b>	RECORD NO	CCET/CS/MR/01
SESSION	Jan-June 2014		Time	10:10 am
DATE	07/05/2014			

CSE department's Vision and Mission is re defined by after taking inputs from Program Assessment Committee (PAC), Departmental Advisory Committee (DAC) and SWOT analysis. Views taken from all internal and external stockholders. We are happily communicating the final Vision and Missions of Computer Science and Engineering departments:

**Vision**

To create a strong research based teaching - learning environment that will cater to the needs of modern computer science and engineering with the aim to improve intellectual capital of the society and the nation.

**Mission**

1. To produce recognized industry-ready professionals in computer science and engineering, through educational program incorporating laboratory and internet based teaching-learning process.
2. To enhance knowledge in computer science and engineering, through knowledge enhance programmes and research for sustainable development of the society and the nation as a whole.
3. To promote social and technological awareness related to the application and utilization of computer through the dissemination of knowledge for the less fortunate section of the society.
4. To initiate Post Graduate courses in the field of Computer Science and Engineering with a view to establish an important research centre.

(Mr. Pramod Sekharan Nair)

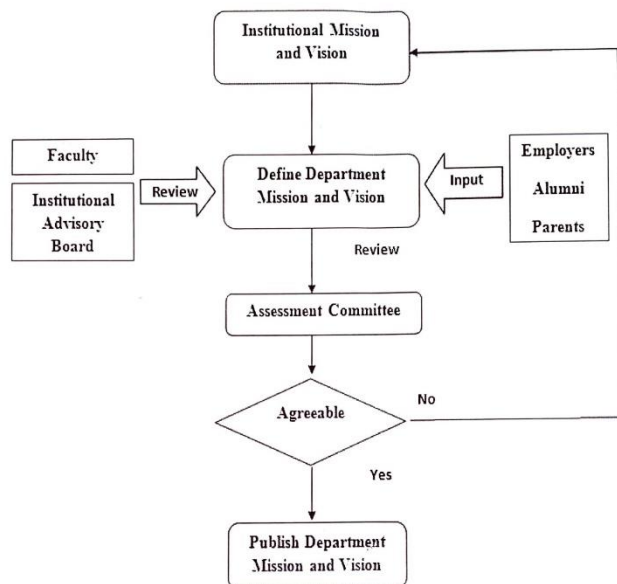
HOD

CC:

- Principal
- Master File



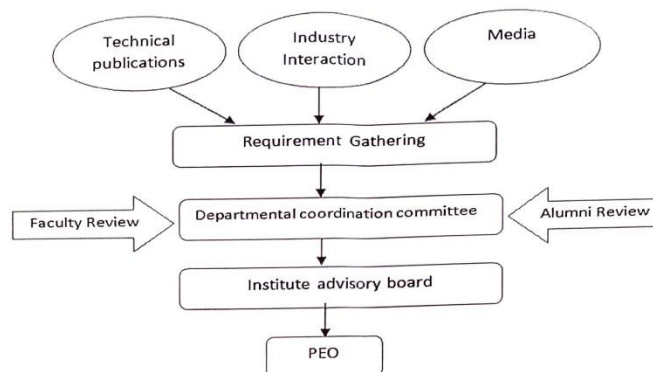
## Process for defining the Mission and Vision of the department and PEOs of the program



- Head of the department forms a core team of faculty members for developing the vision and mission statement of the department in alignment with vision and mission of the institute.
- These statements are then conveyed among faculty members and revised.
- Finally, the new vision and mission statements are finalized and sent to advisory board of the institute for approval.



## Process for defining the PEOs



- The requirements of the country and society are recognized through technical publications, industry interaction and media.
- Taking the above into consideration, the PEOs are set up by the coordination committee of the department.
- The PEOs are communicated to the alumni and their suggestions are obtained.
- The PEOs are communicated to all the faculty members of the department and their feedback is obtained.
- The PEOs are then put to the advisory board of the institute for final approval.



## CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Bhilai

### Department of Computer Science & Engineering

#### Vision of the Department

To create a strong research-based teaching - learning environment that will cater to the needs of modern computer science and engineering with the aim to improve intellectual capital of the society and the nation.

#### Mission of the Department

1. To produce recognized industry-ready professionals in computer science and engineering, through educational program incorporating laboratory and internet based teaching-learning process.
2. To enhance knowledge in computer science and engineering, through knowledge enhance programmes and research for sustainable development of the society and the nation as a whole.
3. To promote social and technological awareness related to the application and utilization of computer through the dissemination of knowledge for the less fortunate section of the society.
4. To initiate Post Graduate courses in the field of Computer Science and Engineering with a view to establish an important research centre.





## CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, Bhilai

### Department of Computer Science & Engineering

#### Programme Educational Objectives of the Department (PEOs)

**PEO1.** To provide the graduates of Computer Science and Engineering programme with required knowledge to solve critical engineering problems and to train them for research and advanced learning.

**PEO2.** To instill ability in Computer Science and Engineering graduates for examining the requirements of system, software, and technical specifications with a view to provide accurate solutions.

**PEO3.** To train the graduates for successful careers who will work in a team with adequate training, effective communication skill, values, social concern and management qualities while meeting the requirements of the industry.



### List of Programme Outcomes (POs)

1. **Engineering knowledge:** Ability to apply knowledge of mathematics, science and engineering for the solution of computer science & engineering problems.
2. **Problem analysis:** Ability to formulate and analyze complex computer science & engineering problems.
3. **Design/development of solutions:** Ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, and public health.
4. **Conduct investigations of complex problems:** An ability to analyze a problem, and identify, formulate and use the appropriate computing and engineering requirements for obtaining its solution
5. **Modern tool usage:** Ability to use the techniques, skills, and modern engineering tools necessary for computer science and engineering practice.
6. **The engineer and society:** Ability to include social, cultural, ethical issues with engineering solutions.
7. **Environment and sustainability:** Ability to consider the impact of engineering solutions on environment and the need for sustainable development.
8. **Ethics:** Ability to apply ethical principles and commit to professional ethics and responsibilities and norms of the computer science & engineering practice.
9. **Individual and team work:** Ability to function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Ability to communicate effectively. on complex engineering activities with the engineering community and with t h e society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Ability to demonstrate knowledge and understanding of principles of management and finance in relation to engineering projects.
12. **Life-long learning:** Appreciation of technological change and the need for independent life-long learning.



## Consistency of department mission with institute's mission statements

*Departmental Mission Consistency with Institute Mission*

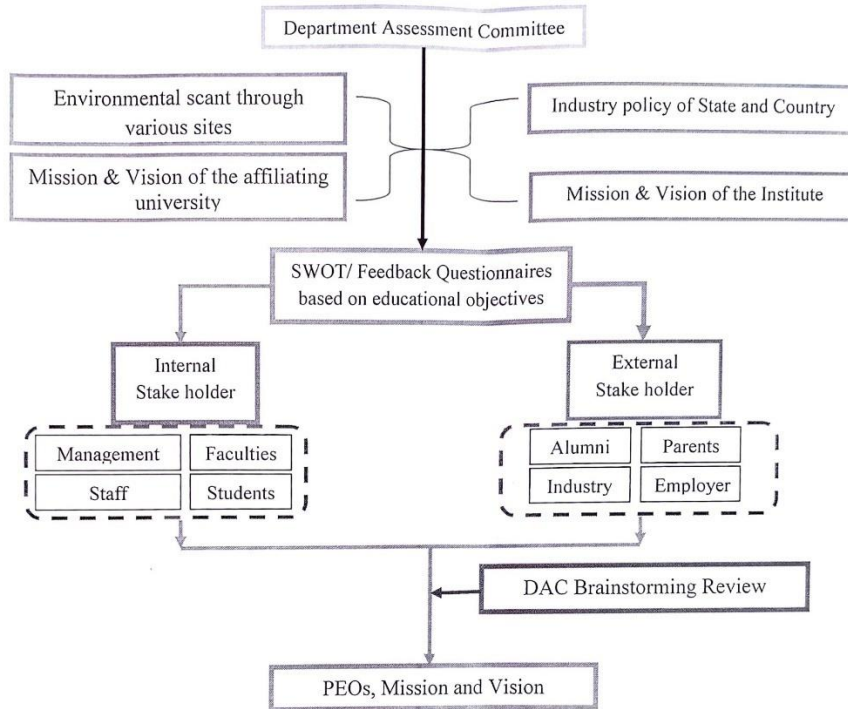
	IM1	IM2	IM3	IM4	IM5	IM6	IM7	IM8	IM9	IM10
DM1		√	√		√					
DM2				√			√			
DM3				√						
DM4						√		√		√

DM- Department's Mission

IM- Institute's Mission



### Process for defining the Mission and Vision:



The following steps are sequentially undertaken for arriving at the vision and mission statements.

#### **Step 1: Gathering the group**

The stakeholders are divided into two groups: Internal (Major) group consists of Faculty, Management Staff and students and the external (minor) group consisting of employer, alumni, parents and Industry. Sometimes views of professional bodies are collected.

#### **Step 2: Sharing examples of other vision and mission statements**



The existing mission and vision statements of the institute and those of other institute of the country and abroad are shared with faculty and program assessment committee, keeping in mind that the two statements serve different purposes.

#### Step 3: Brainstorming

- Vision Statement: Indicate the purpose of modification with respect to the department.
- Mission Statement: Emphasize on the distinctive competence of the department. For this purpose conduct the SWOT analysis of the department. While drafting mission statement emphasize on the achievable graduate attributes. The students and the alumni is induced at this stage.

#### Step 3: Synthesizing

Collect the major and minor stakeholders' ideas and thoughts, by avoiding wordsmith and focusing on the achievable content.

#### Step 4: Reflecting

- Is the vision or mission statement is realistic? Take advice of program assessment committee who in turn may approach professional bodies or align itself on the reports of the professional bodies.
- Circulate the drafts of vision and mission statements to all faculty and departmental advisory committee.
- Gather feedback from major stakeholders.
- Forward the draft to Institutional advisory committee.

#### Step 5: Repeating

Repeat the process few times till comprehensive and achievable statements are arrived.

#### Step 6: Publishing

Publish the statements in the website and other promotional materials





CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY, BHILAI  
DEPARTMENT OF ELECTRICAL ENGINEERING

CRITERION 1	Vision, Mission and Program Educational Objectives	120
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1.1 State the Vision & Mission of department & Institute

Departmental Vision

- To grow as a Centre of Excellence in Electrical Engineering education at CCET, Bhilai preparing technical manpower & global standards for progress of society and excel them in high moral & social values.

Institutional Vision

CCET will be the center of excellence by providing quality technical education inculcating high moral & social values with a human face and thereby producing world-class competent engineers for the progress and transformation of the society.



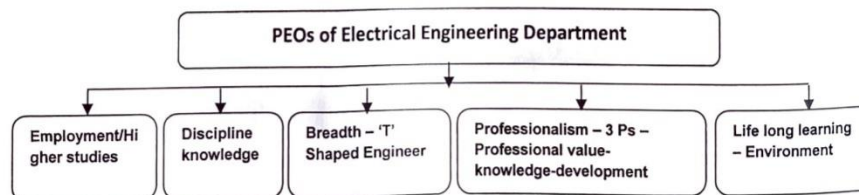
### Departmental Mission

- M1. To impart quality and value based education with the help of state of art infrastructure facility.
- M2. To promote students for professional career and higher studies in reputed institutes in India & abroad & to transfer appropriate technology to the society.
- M3. To inculcate social & ethical values in students & make them socially responsible & develop projects in relevance with industrial needs, test cell and consultancy services.

### Institute Mission

1. Run accredited graduate and postgraduate programme.
2. Have state- of- the art infrastructure facilities.
3. Develop effective partnership with industries.
4. Transfer appropriate technology to the society.
5. Ensure placement of all students through campus interviews.
6. Offer quality teaching, learning environment.
7. Help in the upliftment of the society by offering need based technical education facilities.
8. Ensure quality services for all aspects of the campus.
9. Create an ambience for the total development of staff and students.
10. Become a deemed university.

### 1.2 PROGRAM EDUCATION OBJECTIVE (PEO)





PEO 1. To prepare students for successful placements in

- Government sector
- Public sector
- Private sector
- Self employment
- Global markets

Also to update practical & professional competency as expected.

PEO 2. To provide solid technical background so that they find themselves suitable for all sector including higher studies.

PEO 3. To provide a sound foundation in mathematical, scientific & engineering Fundamental to formulate, solve and analyze engineering problems & prepare them for Electrical Engineering graduate course.

PEO 4. To prepare student's awareness to professional ethics & leaderships.

PEO 5. To create design ability, laboratory skill, computational ability to meet the challenge of multidimensional problems of various sector.

1.3 The Vision Mission and PEOs are published and disseminated among the stakeholders.

Following method use to published The Vision Mission and PEOs

1. College website- Departmental home page- <http://www.ccetbhilai.ac.in/electrical-engineering>
2. Department HOD room, Staff room, department library and laboratories.
3. Disseminated during student orientation programme.
4. Mouth publicity among students and staff
5. Meeting with students & staff
6. Social Media like (Facebook, WhatsApp)
7. Poster Published.
8. Power point Presentation in front of students
9. Letters, Email & Departmental Newsletter.





#### 1.4 State the Process for defining the Vision & Mission of department and PEOs of the program

The Vision, mission and PEOs are defined through the stakeholders of the programme. List of the stakeholders of Electrical Engineering Department are as follows:

##### Internal Stakeholder

Stakeholder	Purpose
Promoter/Management Governing Board members	- Defining growth plan and road map - Providing physical, human and financial resources - Formulation of policies
Human Resources (Faculty and Support Staff)	- Implementer (Contributor) of Policies - Key contributor in developing/implementing growth plan - Responsible for producing competent graduates/product from the Institution.
Students	- Product of the Institution and responsible for creating institute image

##### External Stakeholder

Stakeholder	Purpose
Employer	- Employing graduates and making an assessment on competence and industry readiness
Industry	- Employer as well as participant in curriculum development and industry - institute activities
Alumni	- Able to co-relate learning and practice - Provides appropriate to the department/program committee
Funding Agencies	- Provides financial assistance to the Institution and interacts with the Principal Investigator/Faculty of the department/program
Regulatory/Accrediting Authorities	- Prescribes norms and standards to ensure quality assurance and enhancement.
Society	- Provides intangible outcome from the Institution perspective



## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



## PROCESS FOR ESTABLISHING VISION AND MISSION

The department establishes vision and mission through a consultative process involving the stakeholders of the department, by considering the future scope of the department and societal requirements as shown in figure 1.4.1. In establishing the vision and mission of the department, following steps were followed:

Step I – Institute Vision & Mission as input

Step II - Brainstorming:

1st level - Administrators, Faculty

2nd level – Current Students

3rd level – Employers, Alumni, Industry Experts

Step II – Benchmarking with the similar category Institutions:

Understanding Vision and Mission

Step III – Validation by the experts from academia and industry (SWOT analysis)

Step IV – Wide publicity in the Institution

Step V – Review in closed loop every 5-7 years (Revised in 2007, then in 2014)

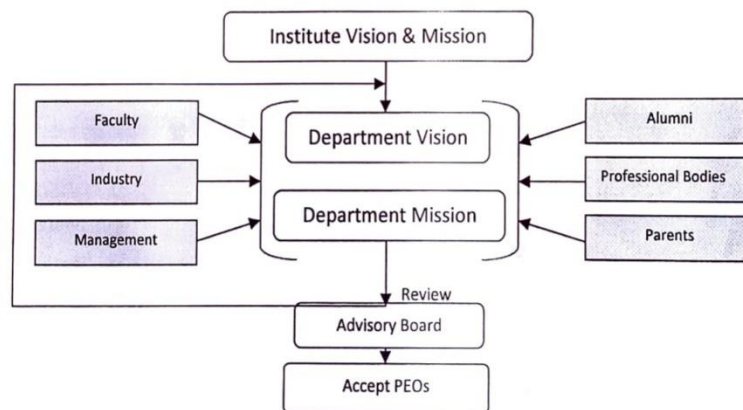


Fig. 1.4.1: Process for defining Vision and Mission of the Department





#### CCET Quality Policy

To continuously improve and attain the dynamic global standards of excellence in all aspects of technical education namely teaching, research, consultancy and continuing education by having a process oriented approach.

#### CCET Quality Principle

A well designed Process with efficient ownership giving the anticipated results is considered excellent. Scope for further improvement is analyzed and implemented. Process that attain output lesser than expected standards, should be reviewed for necessary process corrections.

#### Definition of CCET Stakeholder Satisfaction:

- 1) Students - Attain globally acceptable Specification
  - a) Academic standards to easily qualify all selection/ examinations norms.
  - b) Application Oriented learning of technology.
  - c) Exposure in either Industry or Research Oriented Projects.
  - d) Involvement in Activities, which enhance abilities to excel in chosen profession namely Entrepreneurship or job or higher studies in Technical/Non-technical field.
  - e) Become responsible citizens imbued with Professional Ethics.
- 2) Parents - Regular interaction for updating performance and involvement as a partner in the development of their ward.
- 3) Employees- Self Growth and Career advancement by utilizing the potential of each individual in the institutional growth. Recognition and motivation of contributors with appropriate rewards, benefits & welfare measures.
- 4) Employers of Students - Availability of substantial pool of aspirant students with appropriate competency for recruitment and the placed students exceed the expectations of their employers.
- 5) Industries, R & D Organizations - Establish Symbiotic Collaboration
- 6) Alumni - Intimate Interaction for utilizing them in the growth of the institution.
- 7) University & AICTE - Always remain ahead in fulfilling all guidelines and norms.
- 8) Society - Explore and utilize all opportunities of service.

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



## 1.5 Establish Consistency of PEOs with mission of Department.

	1) To impart quality and value based education with the help of state of art infrastructure facility.	2) To promote students for professional career and higher studies in reputed institutes in India & abroad & to transfer appropriate technology to the society.	3) To inculcate social & ethical values in students & make them socially responsible & develop projects in relevance with industrial needs, test cell and consultancy services.
	M1 (Quality Education, Research)	M2 (Professional career)	M3 (society welfare, continuous learning)
PEO 1. To prepare students for successful placements in Government sector, Public sector, Private sector, Self employment, Global markets. Also to update practical & professional competency as expected.	3	3	2
PEO 2. To provide solid technical background so that they find themselves suitable for all sector including higher studies.	3	2	1
PEO 3. To provide a sound foundation in mathematical, scientific & engineering fundamental to formulate, solve and analyze engineering problems & prepare them for Electrical Engineering graduate course.	3	3	1
PEO 4. To prepare student's awareness to professional ethics & leaderships.	2	3	3
PEO 5. To create design ability, laboratory skill, computational ability to meet the challenge of multidimensional problems of various sector.	1	1	3

**Criterion 6****QIM 6.1.1 Vision and Mission of the Institute**



### PROCESS FOR ESTABLISHING PEOs

The Program Educational Objectives are established through a consultation process involving the core constituents such as: Students, Alumni, Industry, Faculty and Employer. The PEOs are established through the following process steps:

Step1: Vision and Mission of the Department is taken as a basis to interact with various stakeholders considering the graduate attributes defined by NBA.

Step2: Program Assessment Committee consults the key constituents and collects their views and submits the views to Program Coordinator (HOD).

Step3: Program Coordinator (HOD) summarizes the collected views and expresses its opinion on the views and forwards the same to Department Advisory Board.

Step4: Department Advisory Board deliberates on the views expressed by the program Assessment Committee and formulates the accepted views, based on which the PEOs are established.

Figure 1.4.2. illustrates the process for establishing PEOs.

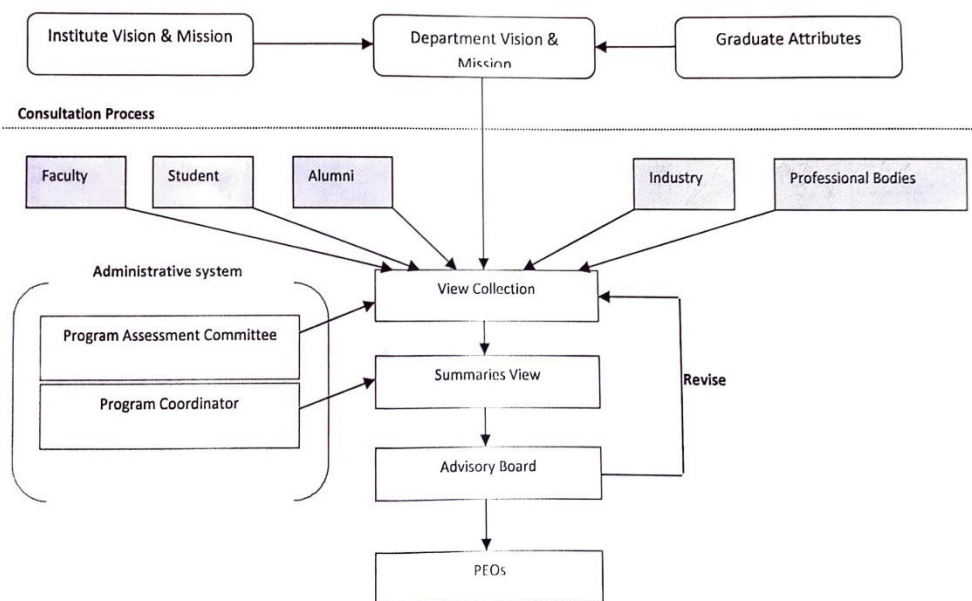


Fig. 1.4.2: Process for establishing PEOs



## Justification &amp; Correlation of PEOs with Mission Statements:

Mapping	Justification	Correlation
PEO 1. To prepare students for successful placements in Government sector, Public sector, Private sector, Self employment, Global markets. Also to update practical & professional competency as expected.	1) To impart quality and value based education with the help of state of art infrastructure facility.  e.g. Seminar & workshops has been made to provide better facility towards Electrical engineering students. We have established and running some of the advance equipment's/software's in our laboratories to support research activity in a whole.	Substantial
	2) To promote students for professional career and higher studies in reputed institutes in India & abroad & to transfer appropriate technology to the society.	Substantial
	3) To inculcate social & ethical values in students & make them socially responsible & develop projects in relevance with industrial needs, test cell and consultancy services.	Moderate
PEO 2. To provide solid technical background so that they find themselves suitable for all sector including higher studies.	1) - PEO relates with mission by imparting quality education on latest trends in Electrical engineering through various activities like guest/expert lectures, industrial visits, workshops, seminars, laboratories etc. We always believe that hands on knowledge are more appropriate than theoretical one. For this we provide the various activities to promote research by real life projects.	Substantial
	2) The Electrical engineering deals with real life problems which develops the quality knowledge needed by the industries. With the help of various training and placement activities we try to develop the needs of the career.	Moderate
	3) PEO relates with the mission by making the students to confidently show the skills and knowledge in their discipline.	low
PEO 3. To provide a sound foundation in mathematical, scientific & engineering fundamental to formulate, solve and analyze engineering problems & prepare them for Electrical Engineering graduate course.	1) The Goal is to create skilled students, which will be achieved by providing the quality education and basic knowledge of their field.	Substantial
	2) Here the objective is to create the skilled personals through various events; this skill development is a requirement of any industry and higher education. So through those events skill and career development is possible.	Substantial
	3) Again the objective is to create the social and professional personals, which is only possible by continuous learning and knowledge up-gradation.	Low





PEO 4. To prepare student's awareness to professional ethics & leaderships.	1) Objective is mapped with first mission because only through quality education command on that field can be achieved.	Moderate
	2) PEO works on student's professional career by educating them professional ethics of work environment with good academics, and opportunities to engage in team work through specialized aptitude trainings, placement trainings etc.	Substantial
	3) PEO emphasizes socially and ethically with various events and exhibits the leadership qualities. Students are given ample opportunities to participate in technical events/conferences and encouraged to become active members of professional bodies like Institution of Engineers, ISTE, IEEE etc.	Substantial
PEO 5. To create design ability, laboratory skill, computational ability to meet the challenge of multidimensional problems of various sector.	1) Quality education is required for Lifelong learning capability, so mission is related to the continuous learning for social values generation.	Low
	2) PEO mapped with the mission by transferring a skilled personal to serve the society.	Low
	3) PEO strongly addresses the mission component of positive contribution to the society. The graduates of the program are expected to provide solutions which are economically feasible to real world problems to carter the needs of society. In this context students are encouraged to select topics that have relevance to real life problems in their final year seminar and project works.	Substantial

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### QIM 6.1.1 Vision and Mission of the Institute





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## Department of Mechanical Engineering

### Vision and Mission of the Department

#### *VISION*

To produce proficient engineers, through innovative-teaching-learning environment that will cater to the needs of rapidly changing technical diversity of Mechanical Engineering

#### *MISSION*

The mission of the Mechanical Engineering Department is

- M1. To produce proficient industry-ready professionals through educational programs incorporating outcome based teaching-learning process.
- M2. To encourage the students towards higher education through research and development activities.
- M3. To educate students about professional & ethical responsibilities by imparting leadership and entrepreneurship qualities for their career development and placement.
- M4. To impart knowledge in the areas of engineering technological development that may leads to welfare of society.

### Programme Outcomes (POs)

For all these areas the desired qualities which the Mechanical Engineering graduates should have are listed below:-

- a. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex engineering problems.
- b. Problem analysis:** Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- c. Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs

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with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.

**d. Conduct investigations of complex problems:** User research based knowledge and research methods including design of experiments, analysis and Interpretation of data, and synthesis of the information to provide valid conclusions.

**e. Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to complex engineering activities, with an understanding of the limitations.

**f. The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**g. Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**h. Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

**i. Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

**j. Communication:** Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**k. Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

**l. Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

## **Programme Education Objectives (PEOs)**

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- PEO1.** To pursue technical education, research and development, and other creative and innovative efforts in science, engineering as well as other professional careers.(Employment/Higher studies)
- PEO2.** To analyze engineering problems with industrial visits, vocational trainings and guest lectures covering different practical aspects of mechanical engineering. (Discipline knowledge)
- PEO3.** To organize various technical events and exhibitions to provide the students to get expertise in designing and analyzing various mechanical engineering systems.(Breadth – ‘T’ Shaped Engineer)
- PEO4.** To enhance capability to function ethically in professional mechanical engineering roles and exhibit good competency in their work culture.(Professionalism – 3 Ps – Professional value-knowledge-development)
- PEO5.** To motivate students for continuous adoption of various methods of engineering to carry out real life problems, which will uplift the society in large.(Lifelong learning/Social)

### **Program Specific Outcome (PSOs)**

- PSO1.** The student will be able to apply the knowledge of Mathematics, Sciences and engineering fundamentals to formulate, analyze and provide solutions to the problems related to Mechanical engineering and communicate them effectively to the concerned.
- PSO2.** Design mechanical systems in various fields such as machine elements, thermal, manufacturing, industrial and interdisciplinary fields by using various engineering/technological tools to meet the volatile needs of the industry and society at large.

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**QIM 6.1.1 Vision and Mission of the Institute**





## Process for Establishing Vision and Mission

The department established the vision and mission through a consultative process involving the stakeholders (students, alumni, faculty, employers, professional societies and management) considering the scope for growth the department and the future societal requirements. However, different weights are applied on the views of stakeholders while finalising vision, mission, PEOs and PSOs. The process is guided by two committees over and above the faculty committee.

### 1. Program Assessment Committee

Program Assessment Committee consists of (i) two senior faculty members, (ii) convener of internal quality assessment cell, (iii) an external expert and (iv) Program Coordinator (convener). PAC will meet at least once in a semester to assess and review the program and to submit report to Department advisory committee.

The duties of the committee are:

1. To evaluate the effectiveness of program in achieving the mission and vision of the department and to propose necessary strategic changes.
2. To assess the performance of the students in examinations and to propose remedial measures
3. To review the readiness of the students to fit in the employment scenario and to recommend to the management probable remedial measures.
4. To assess the likely outcome of the program (POs) and it's mapping with the mission of the department and also to apprise the Advisory Committee of its views.

### 2. Departmental Advisory Committee (DAC)

DAC is chaired by the head of the department, and constituted with (i) Program Coordinator, (ii) senior faculty members (iii) external experts from academic institution, and representatives of key stakeholders (such as professional bodies, alumni, and the employers).

The duties of DAC are:

1. To evaluate the report of the program assessment committee and suggest effective practice.

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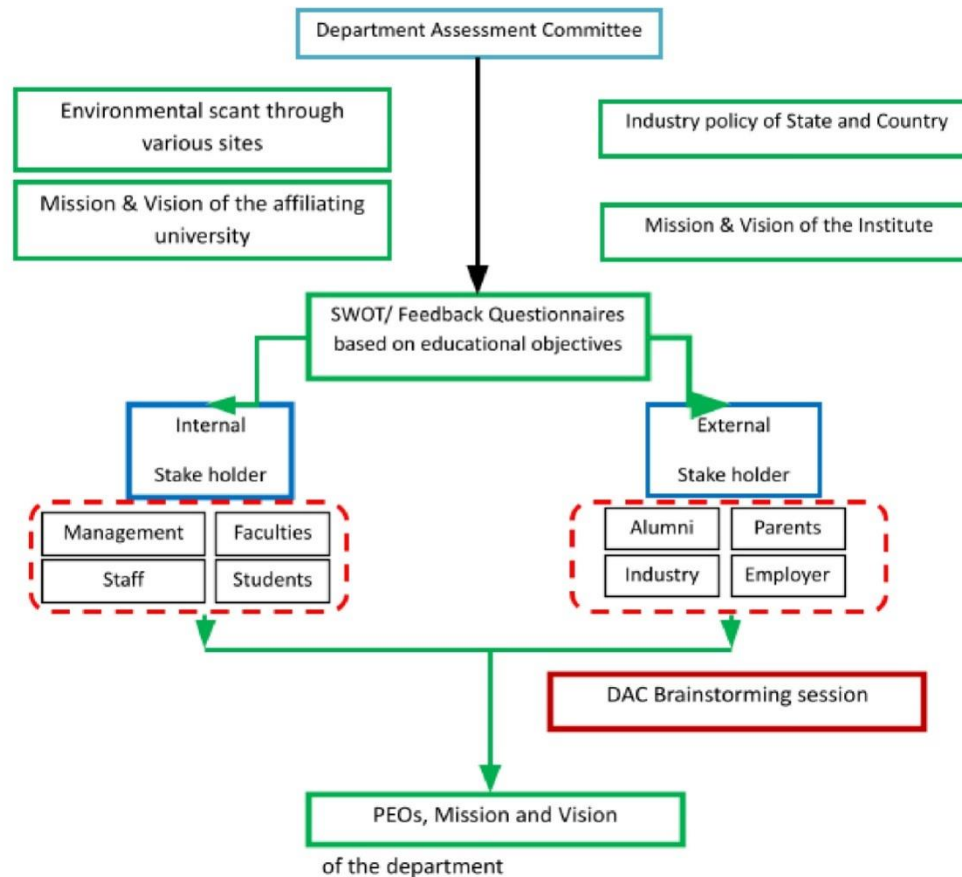
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### QIM 6.1.1 Vision and Mission of the Institute



2. To identify the research thrust and suggest innovative practices in teaching-learning process.
3. To develop and recommends new or revised program goals and objectives (PEOs) and assess the performance
4. To give direction on the adoption of current and future issues related to progress of the subject into the programs.

The process to arrive at the Mission and Vision of the department is indicated in block diagram given below.



*Fig. 1 Process for the Mission and Vision categorization*

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The following steps are sequentially undertaken for arriving at the vision and mission statements.

### **Step 1: Gathering the group**

The stakeholders are divided into two groups: Internal (Major) group consists of Faculty, Management Staff and students and the external (minor) group consisting of employer, alumni, parents and Industry. Sometimes views of professional bodies are collected.

### **Step 2: Sharing examples of other vision and mission statements**

The existing mission and vision statements of the institute and those of other institutes of the country and abroad are shared with faculty and program assessment committee, keeping in mind that the two statements serve different purposes.

### **Step 3: Brainstorming**

- Vision Statement: Indicate the purpose of modification with respect to the department.
- Mission Statement: Emphasize on the distinctive competence of the department. For this purpose conduct the SWOT analysis of the department. While drafting mission statement emphasize on the achievable graduate attributes. The students and the alumni are induced at this stage.

### **Step 3: Synthesizing**

Collect the major and minor stakeholders' ideas and thoughts, by avoiding wordiness and focusing on the achievable content.

### **Step 4: Reflecting**

- Is the vision or mission statement realistic? Take advice of program assessment committee who in turn may approach professional bodies or align itself on the reports of the professional bodies.
- Circulate the drafts of vision and mission statements to all faculty and departmental advisory committee.
- Gather feedback from major stakeholders.
- Forward the draft to Institutional advisory committee.

### **Step 5: Reviewing**

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Repeat the process few times till comprehensive and achievable statements are arrived.

### **Step 6: Publishing**

Publish the statements in the website and other promotional materials

### **3. SWOT analysis of the department**

- SWOT analysis was conducted by considering internal stakeholders including management and faculty.
- Head of the department forms a core team of faculty members for developing the vision and mission statement of the department in alignment with vision and mission of the institute.
- These statements are then conveyed among faculty members and revised.
- Finally, the new vision and mission statements are finalized and sent to advisory board of the institute for approval.

#### **Procedure adopted for conducting the SWOT analysis:**

SWOT analysis was carried out by involving all stakeholders such as management, faculty, supporting staff, students, parents, alumni and representatives of employers. For this we have conducted online survey.

1. Meetings and consultation were conducted with the HODs and senior faculty. Each functional head from department submitted data on strengthening the departmental infrastructure, laboratories, library and connectivity. Inputs were also received to start new PG programs and additional software that could be procured.
2. Assessment was made on the additional academic inputs to be provided to the weak students.
3. At the departmental level, departmental faculty, technical staff and students discussed their respective SWOT analysis.

#### **While carrying out the SWOT analysis the following factors were considered:**

- a) Existing Infrastructure of the departmental facilities which includes, laboratories, equipment, library, connectivity, space etc.

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- b) Outcome based Curriculum Development and teaching & learning processes.
- c) Additional academic support for weaker students to improve their performance in the examination.
- d) Employability rate.
- e) Training Needs of Faculty/Technical Staff/Supporting Staff.
- f) Research, consultancy.
- g) Industry Institute Interaction

**The strengths, weaknesses, opportunities and threats were identified as:**

#### **Strengths**

- 1. Faculties are highly educated from renowned Institutes.
- 2. Students are highly motivated to develop projects for industrial/social needs and publications for the same.
- 3. Goals/objectives are well defined.
- 4. Attendance report is properly maintained
- 5. Question banks are maintained and provided to students.
- 6. Laboratories are good & well equipped.
- 7. Good & qualified supporting staff.
- 8. Fee concession / scholarship and motivation are given to poor & needy students.
- 9. Good departmental library with adequate number of books.

#### **Weaknesses**

- 1. Less admission due to CG Govt. policies (50% Christian minority) as well as Institutional norms.
- 2. Less placement due to inadequate number of vacancies in industries
- 3. Less Research & Development funds available in the department.

#### **Opportunities:**

- 1. Improve quality of research by increasing interactions with industry and R&D organizations.
- 2. Increasing interaction with reputed institutions by sharing resources and undertaking joint research projects.

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3. Strengthening contact with Alumni's to facilitate more contact with the industry for placement.
4. Facilities are being sent for FDP, Short term courses in NITs & IITs to improve teaching capabilities.
5. Extending more academic assistance to weaker /slow learner students.
6. Starting new Research Programs in Mechanical Engineering
7. Accreditation of our UG Programs.

#### **Threats:**

1. Lack of interest among bright Engineers to pursue research/teaching as career.
2. Incensement in the no. of mechanical degree awarding private universities.
3. Growing internet facilities may affect offline teaching program.

#### **Process for Establishing PEOs**

The Program Educational Objectives are established through consultation process involving the core constituents such as: **Students, Alumni, Parents, Faculty and Employer**. The PEOs are established through the following process steps:

The PEOs are established through the following steps:

##### **Step 1: Initialising:**

Vision and Mission of the Institute / Department is taken as the basis for drawing up and to interact with all the major stake holders.

##### **Step 2: Reflecting**

All documents relating to the Program and the department are reviewed. These include instructional materials which are collected and reviewed for all the courses. The Outcomes in terms of courses are listed for the program and the Graduate attributes are taken into account apart from the information collected from Alumni in terms of career achievements, and other intellectual contributions.

##### **Step 3: Brainstorming:**

Program Coordinator consults the key stakeholders in the light of the current status of the institutes teaching learning environment, student and faculty quality and

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infrastructure. Feedback from prospective employers and current employers of the alumni are collected. All information's are placed to the programme assessment committee.

#### **Step 4: Synthesizing:**

Programme Assessment Committee consults the present curricula and the model curricula and defines a draft, keeping in view of the program outcome. At this stage consistence of the draft PEOS are checked with the mission of the department.

#### **Step 5: Reviewing:**

The draft PEOs are suggested to the departmental advisory committee and feedback are collected.

#### **Step 6: Publishing:**

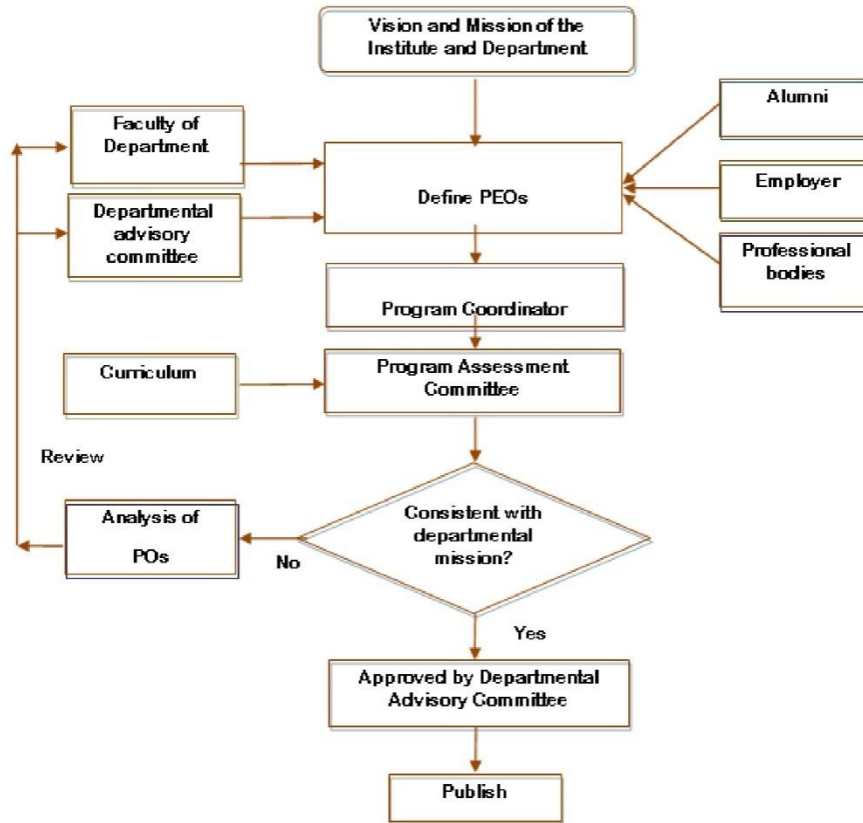
The process is repeated and then finalised and published in the webpage of the department.

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*Fig. 2 Process for the PEOs categorization*

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## **Department of Electronics & Telecommunication Engineering**

### **Vision and Mission of the Department**

#### *VISION*

The Department endeavors to facilitate state of the art technical education in the field of Electronics and Tele-communication Engineering by infusing scientific temper in the students leading towards research and to grow as centre of excellence in the field. The vision of the department is to provide education to students that is directly applicable to problems and situations encountered in real life and thus foster a successful career. The department aims to provide the best platform to students and staff for their growth.

#### *MISSION*

The mission of the Elex & Telecom Engineering Department is

- M1.** Establish a unique learning environment to enable the students to face the challenges of the Electronics and Communication Engineering field.
- M2.** Promote the establishment of centres of excellence in niche technology areas to nurture the spirit of innovation and creativity among faculty and students.
- M3.** Provide ethical and value based education by promoting activities addressing the societal needs.
- M4.** Enable students to develop skills to solve complex technological problems of current times and also provide a framework for promoting collaborative and multidisciplinary activities.

### **Programme Outcomes (POs)**

On completion of the B.E (ETCE) degree the Electronics and Tele-communication graduates will be able to

- **PO1:** Utilize the basic knowledge in mathematics, science and engineering in Electronics and Communication Engineering field.
- **PO2:** Identify, formulate and solve complex problems to achieve demonstrated conclusions using mathematical principles and engineering sciences.
- **PO3:** Design system components that meet the requirement of public safety and offer solutions to the societal and environmental concerns.

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- **PO4:**Apply research based knowledge to design and conduct experiments, analyze, synthesize and interpret the data pertaining to Electronics and Communication Engineering problems and arrive at valid conclusions.
- **PO5:**Construct, choose and apply the techniques, resources and modern engineering tools required for Electronics and Communication Engineering applications.
- **PO6:**Apply the contextual knowledge to assess societal, health, safety and cultural issues and endure the consequent responsibilities relevant to the professional engineering practice.
- **PO7:**Examine the impact of engineering solutions in global and environmental contexts and utilize the knowledge for sustained development.
- **PO8:**Develop consciousness of professional, ethical and social responsibilities as experts in the field of Electronics and Communication Engineering.
- **PO9:**Perform effectively as a member/leader in multidisciplinary teams.
- **PO10:**Communicate the engineering activities to engineering society for documentation and presentation.
- **PO11:**Demonstrate knowledge and understanding of the engineering and management principles to manage projects in multidisciplinary environment.
- **PO12:**Demonstrate resourcefulness for contemporary issues and lifelong learning.

## Programme Education Objectives (PEOs)

**PEO1:** To develop the ability among students to understand the concept of Mathematics, Physics and core electronics subjects which will facilitate understanding of new technology.

**PEO2:** To provide student with a strong foundation in the engineering fundamentals necessary to formulate, solve and analyze engineering problems and to prepare them for graduate studies, R&D, consultancy and higher learning.

**PEO3:** To build up skills to analyze the requirements of electronics, understand the technical specifications, design and provide novel engineering solutions and efficient product design.

**PEO4:** To prepare graduates who possess the necessary foundation required to take up gainful employment in core sector and allied sector or prepare them for a successful career and work professionally to meet the technical requirement of Indian and multinational companies.

**PEO5:** To give exposure to emerging edge technologies, adequate training and opportunities to work as team on multi disciplinary projects with effective communication skills and leadership qualities.

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### **Program Specific Outcome (PSOs)**

On completion of the B.E (ETCE) degree the Electronics and Tele-communication graduates will be able to

- **PSO1:** Apply the fundamental concepts of electronics and communication engineering to design a variety of components and systems for applications including signal processing, image processing, communication, networking, embedded systems, VLSI and control system
- **PSO2:** Select and apply cutting-edge engineering hardware and software tools to solve complex Electronics and Communication Engineering problems.

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# DECENTRALIZATION AND DELEGATION OF POWER

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Estd. 1998, Reg. No. M.P.8400/24.10.79

Approved by All India Council for Technical Education (AICTE), New Delhi and Affiliated to CSVTU, Bhilai ( C.G.)



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www.cetbhilai.ac.in

Date: 05.07.2017

### Decentralization And Delegation Of Power

- To facilitate quick decision making related to academic and administrative activities at all levels.
- To involve the members of the faculty and administration at different levels to bring in participation responsibilities with accountability and ownership.
- To ensure transparency in the administrative activities
- To ensure timely follow up actions

In an effort to streamline decision-making processes and enhance transparency within academic and administrative functions, a range of decentralization strategies have been implemented. One significant approach involves the establishment of an Executive Committee comprised of key stakeholders such as the Managing Trustee, Executive Vice Chairman and the Principal. This committee convenes on a regular basis to deliberate and make decisions on pertinent policy matters. This proactive engagement ensures that policies are formulated and modified in a timely manner.

Furthermore, the institution has embraced a diversified committee structure to effectively address various aspects of campus life. These committees include the Discipline and Welfare Committee, Complaints & Redressal Committee, Women Cell, and Grievance Redressal Committee, among others. Each committee is entrusted with specific responsibilities, ranging from maintaining discipline and well-being, addressing grievances and complaints, to promoting gender equality and empowerment. This distribution of responsibilities ensures that issues are tackled promptly and comprehensively.

By adopting these decentralized mechanisms, the institution fosters a participatory environment where decisions are made collaboratively and promptly. The regular review of academic progress, research endeavors, and placement activities by the Executive Committee reflects the commitment to continuous improvement. Simultaneously, the presence of specialized committees underscores the institution's dedication to holistic growth and the well-being of its stakeholders. Ultimately, these strategies collectively contribute to a more efficient, transparent, and responsive institutional framework.

#### **Delegation Of Financial Powers**

The delegation of financial powers to the Principal, Heads of Departments, and relevant In-Charges offers essential flexibility in decision-making. This approach facilitates prompt actions and streamlined processes. Principals, and Department Heads can efficiently allocate resources and make financial

Dr. STEPHANOS MAR THEODOSIUS ROAD, KAILASH NAGAR, NEAR INDUSTRIAL ESTATE, BHILAI, DIST. - DURG (C.G.) 490026 INDIA, PH. NO. : 07882286662, 9981991429

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decisions tailored to their respective domains. This decentralization expedites responses to operational needs, ensuring agility in financial matters. By empowering key personnel, the institution enhances its ability to manage finances effectively and make swift, informed choices, ultimately contributing to improved overall efficiency and resource utilization.

Principal Full Financial Power (up to Rs.1, 00,000/- Per Year) Expenses relating to:

- Travelling and Conveyance expenses for conducting various programmes.
- Remuneration for the Faculty Development Programme.
- Remuneration for the speaker of college level webinars/guest lecture etc.
- Expenses relating to organizing all committee activities.
- Medical Expenses for Emergency Needs for Staff and Students.
- Purchase of Stationery items to the office.
- Local Industrial Visit Expenses.
- Other Petty Expenses for the Office.

HOD Financial Power up to Rs.10,000/- Per Year

- Remuneration for conducting Department Level Workshop, Seminar, Webinars etc.
- Purchase of Stationery items for the Department.
- Other Petty Expenses for the Department.
- Emergency Medical Expenses.

Details Of Delegation Of Financial Power :

S. No	Name Of The Member	Financial Power
1	Principal	Full financial power (Up to Rs1,00,000/-) Per Year
2	HOD	Rs 10,000/- Per Year

Executive Vice Chairman

CCET Bhilai

Copy to :

1. Hon Chairman
2. Principal
3. HODs and faculties
4. Finance officer
5. Office file



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## Christian College of Engineering & Technology Bhilai, Durg

### Payment Voucher

No. : ~~117~~ 117

Dated : 22  
16-Jun-22

Through : **Cash**

Particulars	Amount
Account : Seminar Expenses.	3,000.00

On Account of :

BEING PAYMENT MADE AS HONARIUM TO  
DR MUKUL SHUKLA

Amount (in words) :

INR Three Thousand Only

₹ 3,000.00

Receiver's Signature:

Dr. R.H. Craighat

Authorised Signatory

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## Christian College of Engineering & Technology Bhilai, Durg

### Payment Voucher

No : 118 84

Dated : 29 Jun-22

Through : Cash

Particulars

Amount

Account :

Seminar Expenses.

3,000.00

On Account of :

BEING PAYMENT MADE TO DR SITENDRA  
TAMRAKAR FOR TECHNOLOGIA

Amount (in words) :

INR Three Thousand Only

₹ 3,000.00

Receiver's Signature:

Dr. R.H. Gajghat

Authorised Signatory

Criterion 6

QIM 6.1.1 Vision and Mission of the Institute



### Christian College of Engineering & Technology Bhilai, Durg

02

#### Payment Voucher

No. : 119

Dated : 16 Jun-22

Through : Cash

Particulars	Amount
Account : Seminar Expenses	2,000.00

ark

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o/

r

On Account of :  
BEING PAYMENT MADE TO DR MANOJ A  
KUMBHALKAR FOR TECHNOLOGIA

Amount (in words) :  
INR Two Thousand Only

₹ 2,000.00

Receiver's Signature:  
Dr. R.H. Gajghat

Authorised Signatory





Established in 1998

# CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bhilai

If You Aim High, We Provide The Means

## Christian College of Engineering & Technology Bhilai, Durg

### Payment Voucher

No : 120

Dated : 16-Jun-22

Through : Cash

Particulars

Amount

Account :

Seminar Expenses.

1,734.00

On Account of :

BEING PAYMENT MADE TO DR R.H  
GAJGHAT AGAINST ZOOM SUBSCRPTION  
& SWEETS FOR TECHNOLOGIA

Amount (in words) :

INR One Thousand Seven Hundred Thirty  
Four Only

₹ 1,734.00

Receiver's Signature:

Dr. R. H. Gajghat

Authorised Signatory

Criterion 6

QIM 6.1.1 Vision and Mission of the Institute



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**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY**

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**Technologia: ARSET-2022 (8th & 9th June, 2022)****Expenditures****Income**

Sr No	Particulars	Amount (Rs.)	Remark	Sr No	Particulars	Amount (Rs.)	Remark
1	Honorarium to Keynote Speakers-1, Dr Mukul Shukla	3000		1	Registration fees from Outside Students - 10	8000	Rs 800/ Student
2	Honorarium to Keynote Speakers-2 & Session Chair-2, Dr Sitendra Tamrakar	3000		2	Registration fees from CCET Students - 4	1600	Rs 400/ Student
3	Honorarium for Session Chairs-1, Dr Manoj A Kumbhalkar	2000		3	Registration fees from Faculties - 1	1000	Rs 1000/ Faculty
4	Zoom Subscription	1534	1 Month	4	Registration fees from Industrial Person - Nil	Nil	Rs 1200/ Person
5	Publication charges (Max) for 15 papers	7500	Rs 500/ Paper	5	Financial support from the Institute	7634	
6	Sweet (Jalaram Sweets, Vaishali Nagar)	200					
7	Proceedings Publication 8 No.	1000					
<b>Total</b>		<b>18234</b>		<b>Total</b>		<b>18234</b>	

*Shikha*  
**Co-convener**Mrs. Shikha Agrawal  
Asst Professor, Dept of Comp Sc & Engg, CCET, Bhilai*\* to be paid  
by 15/6/2022.**Dr. R. H. Gajghat*  
**FR. PHILIP KURUVILLA**  
ADMINISTRATIVE COORDINATOR  
CHRISTIAN COLLEGE OF ENGG. & TECH., BHILAI*R. H. Gajghat*  
**Convener**Dr. R. H. Gajghat  
Professor, Dept of Mech Engg, CCET, Bhilai**Criterion 6****QIM 6.1.1 Vision and Mission of the Institute**



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# CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bilai

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## Technologia: ARSET-2022 (8th & 9th June, 2022)

### Account Details of Keynote Speakers & Session Chairs

Sr No.	Name	Account No.	IFSC Code	Bank	Remerk
1	Mukul Shukla	10424999404	SBIN0002580	SBI MNNIT, Teliyarganj, Allahabad, Prayagraj	
2	Sitendra Tamrakar	900110110000821	BKID0009001	Bank of India, TT Nagar, Bhopal	
3	Manoj Kumbhalkar	27620100007297	BARBONANNAG	Bank of Baroda, Nandanvan, Nagpur	

*[Signature]*  
15/06/2022  
D. R. H. I

*[Signature]*  
15/06/22

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



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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Digitally Signed By  
 DS ZVC INDIA PRIVATE LIMITED 1  
 Mon 06-Jun-2022 19:11:51 IST  
 Approved by Sameer Raj

Invoice Date: Jun 6, 2022  
 Invoice #: INV151642857  
 Payment Terms: Due Upon Receipt  
 Due Date: Jun 6, 2022  
 Account Number: 3022523912  
 Currency: INR  
 Account Information: CCET, Bhilai

Zoom GSTIN: 27AABCZ4218R1ZP  
 Zoom PAN: AABCZ4218R

Name of Consignee: Dr. R. H. Gajghat  
 (Place of supply): Plot 5, Cross Street 4, Near Anandmarg  
 Ashram, Anand Nagar,  
 Bhilai, Chhattisgarh 490020 (State Code: 22)  
 India

Purchase Order Number:

Customer GSTIN:  
 Customer PAN:

Whether tax is payable on reverse charge basis - No.

radhegaj@gmail.com

Name of Recipient: Dr. R. H. Gajghat  
 (Billed to): Plot 5, Cross Street 4, Near Anandmarg  
 Ashram, Anand Nagar,  
 Bhilai, Chhattisgarh 490020 (State Code: 22)  
 India

[Zoom W-9](#)[Question about your Digital Signature?](#)

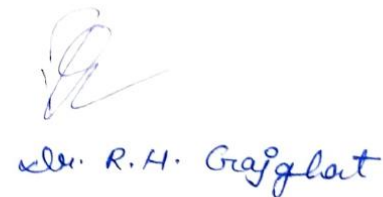
radhegaj@gmail.com

## Charge Details

CHARGE DESCRIPTION	SUBSCRIPTION PERIOD	SUBTOTAL	TAXES, FEES & SURCHARGES	TOTAL
<b>Charge Name: Standard Pro Monthly</b>				
Quantity: 1 Unit Price: INR1,300.00 HSN of Goods/Services: HSN 998424	Jun 6, 2022-Jul 5, 2022	INR1,300.00	INR234.00	INR1,534.00
			Taxable Value	INR1,300.00
			Total (Including Taxes, Fees & Surcharges)	INR1,534.00
			Invoice Balance	INR0.00

## Taxes, Fees & Surcharge Details

  
 6/06/2022

  
 Dr. R.H. Gajghat

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



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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॥ जय जलाराम ॥

# जलाराम स्वीट्स

गोल मार्केट, वैशाली नगर, भिलाई (छ.ग.)  
मो.- 98268 25950, 92014 99999, 70004 69646

क्र. **207**

दिनांक 9/06/2022

नाम C.C.E.T

क्र.	कीमत
① कैंसर रोल = १२५	२१०२५
टोटल	२००२५

कास्वे जलाराम स्वीट्स  
जीवन के हर प्रसंग में आपके संग..... बंटी

कास्वे जलाराम स्वीट्स

बंटी

R. S. KH Crajglat

Criteria

QIM 6.1.1 Vision and Mission of the Institute





## Christian College of Engineering & Technology Bhilai Durg

### Payment Voucher

No. ~~33~~ 34

Dated 15-Sep-22

Through : **Cash**

Particulars

Amount

Account :

Seminar Expenses

1,600.00

RRM Building

325.00

On Account of :

BEING PAYMENT MADE TO RAJHANS FOR  
BOOKLET (TECHNOLOGIA) PAINT & TAPE  
FROM AGRAWAL SALES

Amount (in words) :

INR One Thousand Nine Hundred Twenty Five  
Only

₹ 1,925.00

Receiver's Signature:

Dr. RH Gajghat

Authorised Signatory

*[Handwritten Signature]*  
15/09/2022

*[Handwritten Signature]*



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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**BILL**

**RAJHANS**  
Designers & Creations

Add.: Second Floor,  
184, New Civic Centre,  
Bhilai - 490006 (C.G.)  
Mob.: 9893130440

To: CCET Bhilai Date: 30/08/22  
Invoice No. 527

S. No.	Description	Qty.	Rate	Amount
1	Booklet (ARSET-2022 PROCEEDINGS)	8		1600
<i>Proceedings of Technologia</i>			<i>RH</i>	<i>RH Gayghat</i>
			<b>TOTAL</b>	1600/-

*01/09/22  
except our 300 pages  
in the copy*

*1/9/22*

**Amount in Words**

Our Bank Details  
**Shree Rajhans Designers and Creations**  
 Current Account No: 05090200000837  
 BANK OF BARODA, Bhilai Branch  
 IFSC : BARB0BHILAI

For, **Shree Rajhans**  
Designers & Creations



Christian College of Engineering & Technology  
Bhilai, Durg

### Payment Voucher

No. 28 Dated: 13-Aug-22

Through SBI-32147321306

Particulars	Amount
Seminar Expenses	7,000.00
Bank Charges	2.36

On Account of :  
 BEING PAYMENT MADE TO RAME  
 PUBLISHERS FOR PUBLISHING PAPER  
 FOR TECHNOLOGIA 2022

Amount (in words) :  
 INR Seven Thousand Two and Thirty Six paise  
 Only

₹ 7,002.36

Receiver's Signature:  
  
 Sh. R.H. Gajghat

  
 Authorized Signatory





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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## RAME Publishers

A-907, MEGH SPARSH,  
Pune-Bangalore Highway, AMBEGAON (KH),  
PUNE-411041,  
India

# INVOICE

### Bill To:

The Principal, Christian College of Engineering &  
Technology,  
Kailash Nagar, Industrial Estate, MP Housing Board,  
Bhilai, Chhattisgarh (490026),  
India

Invoice# RAME-22101

Invoice Date

Due Date Aug 27, 2022

Item Description	Qty	Rate	Amount
RAME Publishers Issue: Technologia - ARSET 2022 National Conference Paper publication	14	500.00	7000.00
		Sub Total	7000.00
		TOTAL	Rs.7000.00

### Notes

Remarks: Invoice for the papers of the National Conference on Advanced Research in Science, Engineering and Technology published in RAME Publishers. The Organizer agrees to pay RAME Publishers INR 500 per paper.

### Payment Options

Please always mention the invoice number when making payment.  
Please return the complete invoice if you are making any changes.

### Bank Details

A/C Holder - RAME Publishers      A/C Number - 409001625517  
Bank Name - RBL Bank              Branch - Swargate, Pune  
IFSC - RATN0000050              Type - Current Account

*Forwarded to Hon. Administrator  
Coordinator  
27/08/2022*

*Already budgeted  
RAME  
01/08/22*

### Terms & Conditions

RAME Publishers standard policies, terms, and conditions are available on  
<https://www.rame.org.in/>



*Selected papers from Technologia-2022  
are going to be published  
in specified journal  
Publication charge Rs. 7000/-  
see RH Gajghat  
01/08/2022*

## Criterion 6

### QIM 6.1.1 Vision and Mission of the Institute



Established In 1998

**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY**

Managed By St. Thomas Mission, Bhilai

Approved by AICTE and Affiliated to CSVTU, Bilai

If You Aim High, We Provide The Means

# IQAC POLICY

**Criterion 6**

**QIM 6.1.1 Vision and Mission of the Institute**



**CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY**

Run By St. Thomas Malankara Orthodox Syrian Church Mission, Bhilai, Dist.-Durg (C.G.) Pin : 490026

Estd. 1998, Reg. No. M.P8400/24.10.79

Approved by All India Council for Technical Education (AICTE), New Delhi and Affiliated to CSVTU, Bhilai ( C.G.)

**Date: 04.07.2017****Internal Quality Assurance Cell (IQAC) Policy**

Internal Quality Assurance Cell is conceived as a mechanism to build and ensure a quality culture at the institutional level. It is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the college. Since quality enhancement is a continuous process, IQAC will work towards realization of the goals of quality enhancement, quality sustenance and academic excellence.

The Internal Quality Assurance Cell (IQAC) policy document is prepared to make all staff members working at CCET aware of rules & regulations of the institute. The policy is effective from 4th July, 2017. It is expected that faculty members strictly adhere to the rules and regulations spelled out in this document. The management reserves the right to change/modify the policy as and when necessary and apply their discretion in specific cases.

The College has a fully functional Internal Quality Assurance Cell (IQAC) to continuously improve quality as 'enhancement' and sustain the good work of the institution. IQAC will facilitate the process of internalization of the quality and play a catalytic role in performance improvement of the institution. IQAC will create internal awareness on quality issues and also establish credibility for the external quality evaluation.

**Vision of CCET**

CCET will be the center of excellence by providing quality technical education inculcating high moral and social values with a human face thereby providing world class competent engineers for the progress and transformation of society.

**Mission of CCET**

- Run accredited Graduate and Post-Graduate programmes.
- Have state-of-the-art infrastructure facilities.
- Develop effective partnerships with industries.
- Transfer appropriate technology to society.
- Ensure placement of all students through campus interviews.
- Offer quality teaching and learning environment.
- Help in the upliftment of society by offering need based technical education facilities.
- Ensure quality services for all aspects of the campus.
- Create an ambience for the total development of staff and students.



- Become a deemed university.

#### **Vision of IQAC**

- To ensure and enhance quality in teaching-learning, research and outreach activities / enabling the institution to achieve excellence
- To develop systematic quality processes in the college for evolving, enhancing and sustaining excellence in its academic and administrative practices and to set benchmarks for their periodic evaluation.

#### **Mission of IQAC**

- To monitor & improve Key Performance Indicators
- Academic Excellence
- Research & Innovation
- Industry Institute Interaction
- Student Support
- Infrastructural Development
- Institutional Excellence

#### **Quality Policy**

To create globally competent and ethical professionals and meet the emerging needs of the industries and society through,

- Innovations in teaching and learning for enhancement of student potential
- Applied research in terms of quality publications, patents & sponsored projects
- Industry interaction for experiential learning & consultancy activities for students and faculty
- Innovation, Entrepreneurship and Start-up
- Outreach activities for community development

#### **Objectives**

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.
- To promote innovative practices to continually improve the effectiveness of the teaching-learning experiences of the staff and students.
- To encourage research related activities for both faculties and research scholars.
- To develop quality into the academic and administrative activities of the institution by educating, training, counseling and motivating all the teaching and non-teaching members of the college.
- To promote interdisciplinary and collaborative research culture.
- To invite resource persons for various training conducted for teaching and non teaching members.





- To maintain suitable documentation to support the Quality Processes and Procedures adopted.
- To disseminate the updated policies/schemes of research to the research scholars and faculty members.
- To facilitate implementation of MoU.
- To facilitate implementation of various policies/ schemes as designed by the Office of the Executive Vice chairman / Chairman.
- To update the contents of the website as and when required.

#### Functions of IQAC:

The Internal Quality Assurance Cell (IQAC) is established to develop a mechanism for systematic reviews of study programs, and to ensure quality teaching-learning, research, knowledge generation and support services.

We at CCET are committed to excellence and innovation in learning, teaching, and research and continuously strive to improve its learning environment. With clear vision, mission, goals, and strategic planning, we work for continuous improvement based on measured attainment of program outcomes.

The Outcome Based Education provided by CCET is student centric that focuses on measuring student performance i.e. outcomes, which includes- application of knowledge, skills and attitudes.

IQAC is actively involved in the following functions:

- Development and application of quality benchmarks
- Laying down Parameters for various academic and administrative activities of the institution;
- Facilitating the creation of a learner-centric environment conducive to quality education and evolution of faculty to adopt the requisite knowledge and technology for participatory teaching and learning process;
- Collection and analysis of feedback from students, parents, Alumni & Employers on quality-related institutional process on a regular basis;
- Implement Feedback Systems from Faculty on Curriculum framed by University.
- Dissemination of information on various quality parameters to all stakeholders;
- Organize relevant Seminars, Workshops, Industrial and Educational visits for all students.
- Documentation of the various programmes/activities leading to quality improvement;
- Preparing to participate in NIRF, NAAC & NBA Accreditation & Ranking Survey
- Inculcate and engage the students, teaching and non teaching members in constructive and sensitive services to the community as an outreach activity under NSS cell.
- Organize programs to promote pedagogical innovation and encouraging innovative teaching practices on OBE , Bloom's Taxonomy and awareness on NEP, NPTEL like initiatives.



- Periodical conduct of Academic and Administrative Audit and its follow-up
- Motivate Faculty Members in Publication of their research articles in reputed Journals and also declare code of Ethics to check plagiarisms and malpractices in research publication.
- Facilitating faculty to apply to different state and central funding agencies for research projects/ collaborative research and expansion of revenue sources through consultancy.
- Recommendation to the authority about the incentives of faculty members who excel in research activities.
- Continuous monitoring student progress & mentoring system.
- Strengthen Career Guidance and Placement Cell.
- Encourage students to excel in various co-curricular and extra-curricular activities like sports, cultural, literary events etc.
- Organize Parents- Teachers Meet , Alumni meet , industry-academia meet annually for a holistic growth of academics.
- Ensuring the adequacy, maintenance and functioning of the support structure and suggestion thereby.
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

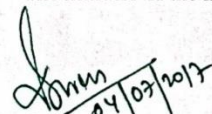
#### Composition of IQAC

The composition of the IQAC is as recommended by NAAC:

1. Chairperson: Head of the Institution
2. Teachers to represent all level (Three to eight)
3. One member from the Management
4. Few Senior administrative officers
5. One nominee each from local society, Students and Alumni
6. One nominee each from Employers /Industrialists/Stakeholders
7. One of the senior teachers as the coordinator/Director of the IQAC

#### Term and office of the IQAC members:

- The membership of such nominated members shall be for a period of maximum three years and may be extended by the Chairperson..
- The IQAC should meet at least twice in an academic year.
- The minutes of the meetings and action taken reports are documented periodically.

  
Principal



Executive Vice Chairman