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QNM 3.1.1

**GRANTS RECEIVED FROM GOVERNMENT AND NON-
GOVERNMENTAL AGENCIES FOR RESEARCH
PROJECTS / ENDOWMENTS IN THE INSTITUTION
DURING THE LAST FIVE YEARS (INR IN LAKHS)**

Criterion 3

QnM 3.1.2 Grants Received



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SN	Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Amount Sanctioned	Duration of the project	Name of the Funding Agency
1	Study on Fluidity of A518 Alloy with addition of Grain refinement in combination with Silicon Carbide reinforcement by using Taguchi Method	Dr P Srinivasa Rao	1.5 lakhs	2 years	TEQIP-III
2	Development of IOT based control on composite Material	Dr P Srinivasa Rao	1.8 lakhs	2 years	TEQIP-III
3	Design and development of cluster based smart agriculture system using machine learning and IoT,	Dr.Dillip Ku. Dash	2.5 lakhs	1 year	TEQIP-III
4	Sector Field Scale Application on Linguistic Information for Decision Making in a Multi Dimensional Algorithm.	Dr.Dillip Ku. Dash	1 lakh	1 year	TEQIP-III
5	Design of Hybrid Dielectric Resonator Antenna	Dr. Dipali Soren	2.3 Lakhs	1 yrs	TEQIP-III
6	Design and development of cluster based smart agriculture system using machine learning and IoT,	Dr. Ritesh Dash	2.5 Lacs	1 year	TEQIP-III
7	Design and development of cluster based smart agriculture system using machine learning and IoT,	Dr. Ritesh Dash	2.50 Lakhs	1 year	TEQIP-III
8	Study on Fluidity of A518 Alloy with addition of Grain refinement in combination with Silicon Carbide reinforcement by using Taguchi Method	Dr Radheshyam H Gajghat	1.5 Lakhs	2 years	TEQIP-III
9	Investigation of the effect of swirl pipe on pressure drop and wear in slurry flow in pipelines and bends	Dr Radheshyam H Gajghat	3 Lakhs	2 Years	TEQIP-III
10	Functionalized 2D Materials	Dr Anil K Choubey	3 lakhs	2 Years	TEQIP-III
11	Green Synthesis of Metallic Nanoparticles for Environmental and Biomedical Applications	Dr. Sandhya Pillai,	2 lakhs	1 year	TEQIP-III

TOTAL GRANT RECEIVED 23.6 LAKHS

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No. CSVTU/TEQIP-III/2019/CRP-Final/3272

Bhilai, Date: 03/10/2019

**List of Approved Collaborative Research Project Summary
with Sanctioned Amount (Phase-I, II & III) under TEQIP-III**

CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
PHASE-I				
CSVTU/CRP/TEQIP-III/01 Date 06/06/2019	"The use of ontologies for effective knowledge modeling of distributed databases and information retrieval"	Mr. Suman kumar Swarnkar CSIT Durg	Dr. K.P. Supreethi JNTU Hyderabad	3,00,000
CSVTU/CRP/TEQIP-III/02 Date 06/06/2019	"Investigation of the effect of swirl pipe on pressure drop in slurry flow in pipelines"	Mr. R.K. Rathore CSIT Durg	Dr. Abhishek Jha UTD CSVTU Bhilai	3,00,000
CSVTU/CRP/TEQIP-III/03 Date 06/06/2019	"Functionalized 2D materials"	Dr. Mohan Lal Verma SSGI Bhilai	Dr. B. keshav Rao SSGI Bhilai Dr. Anil Kumar Choube CCET Bhilai	2,50,000
CSVTU/CRP/TEQIP-III/04 Date 06/06/2019	" Assessment of Mine tailing Treatment Efficiency of microbes grown in anaerobic, aerobic and anoxic environment"	Dr. Biju Prava Sahariah UTD CSVTU Bhilai	Dr. Tanushree Chatterjee RIT Raipur	2,95,000
CSVTU/CRP/TEQIP-III/05 Date 06/06/2019	" Green Synthesis of chitosan based antimicrobial bio-nanocomposite film using MMT as strength enhancer and AgNPs as nanofiller for food packaging applications"	Dr. Manisha Agrawal RCET Bhilai	Mr.Thaneshwar Sahu, UTD-CSV TU, Bhilai Dr. Dharam Pal NIT Raipur	3,00,000
CSVTU/CRP/TEQIP-III/06 Date 06/06/2019	" Fabrication and Analysis of Hybrid composite Reinforced with Fiber and particulate Both"	Mr. Ajay Kumar Verma SSGI Bhilai	Dr. Manoj Verma UTD CSVTU Bhilai	2,89,000
CSVTU/CRP/TEQIP-III/07 Date 06/06/2019	" Conditioning Monitoring of Power Transformers using Dissolved Gas"	Mr. Rahul Pandey SSGI Bhilai	Dr. Naveen Goel SSGI Bhilai Dr. S.P. shukla BIT Durg	2,14,000


**TEQIP-III, Coordinator
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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVTU/CRP/TEQIP-III/08 Date 06/06/2019	" Green synthesis and characterisation of Metallic Nanoparticles for Biomedical and Environmental Applications"	Dr. Sandhya Pillai CCET Bhilai	Mrs. Sumita Sengupta CSIT Bhilai	2,00,000
CSVTU/CRP/TEQIP-III/09 Date 06/06/2019	"Determination of water Quality of Sheonath River due to major polluting streams around Durg City"	Dr. P.K. Ghosh KEC BHILAI	Dr. Hima Bindu, JNTU Hyderabad	3,00,000
CSVTU/CRP/TEQIP-III/10 Date 06/06/2019	" Development of Low Cost single family solar cooker"	Dr. Pankaj Kumar Gupta UTD CSVTU Bhilai	Dr. Anurag Verma CSIT Durg Dr. Sanjay Agrawal, IGNOU	2,25,000
PHASE-II				
CSVTU/CRP/TEQIP-III/11 Date 17/08/2019	An ICT approach towards enhancing english speaking skills.	Dr. Seema Arora SSIPMT RAIPUR	Mr. Amrendra Kumar Singh, BIT Durg Dr. Madhu karma Durga Mahavidyalaya Raipur	1,50,000
CSVTU/CRP/TEQIP-III/12 Date 17/08/2019	A Novel approach to the synthesis of photosensitive non structure material their characterization for utilization of solar energy in Chhattisgarh	Dr. Rajesh Lalwani BIT DURG	Dr. Devi Singh Raghuvanshi, SSTC,Bhilai Dr.Rubi Das , BIT DURG	2,00,000
CSVTU/CRP/TEQIP-III/13 Date 17/08/2019	Extraction of oil using pyrolysis reactor and its characterization	Mr.Jaysingh Gaharwar BIT DURG	Mr.Mahesh K Dewangan , SSTC,Bhilai Mr. Deepak mahapatra BRSM College Mungeli	3,00,000
CSVTU/CRP/TEQIP-III/14 Date 17/08/2019	Design and development of parallel frame work for measurement of heat distributing metallic seeds.	Dr. Manisha Sharma BIT Durg	Mr.Rajesh Tiwari, SSGI,Bhilai Dr. Kamal K Mehta, SSGI,Bhilai	3,00,000
CSVTU/CRP/TEQIP-III/15 Date 17/08/2019	Manufacturing and characterization of AA7075 alloy foam using calcium and magnesium carbonate as foaming agent	Mr.Nitish Kumar Singh RCET, BHILAI	Ms. Sushmita Gouraha, UTD ,CSVTU Bhilai Mr. Ram krishna RCET-Bhilai	3,00,000

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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVTU/CRP/TEQIP-III/16 Date 17/08/2019	Mechanoluminescence and thermo luminance studies of rare earth activated phosphors for display and mechanical sensors	Dr. Vikas Dubey, BIT RAIPUR	Dr. Raunak Kumar Tamrakar, BIT Durg Mr.Rituraj Chandrakar, NMDC DAV Polytechnic	2,00,000
CSVTU/CRP/TEQIP-III/17 Date 17/08/2019	Mechanoluminescence for crack detection in cementitious structure	Dr. Shri Ram Krishna Sharma, BIT RAIPUR	Mr.Manish Kumar Sinha UTD-CSVTU, Bhilai	2,50,000
CSVTU/CRP/TEQIP-III/18 Date 17/08/2019	Health risk assesment and remediation technique for uranium containamination in ground water of durg and near by district chhattisgarh	Dr. Santosh Kumar Sar BIT Durg	Dr. Pradeep Kumar Ghosh KEC Bhai	2,00,000
CSVTU/CRP/TEQIP-III/19 Date 17/08/2019	Mutual coupling reduction in planner compact antenna for mid band 5G wireless application	Mr. Upendra Soni SSIPMT Raipur	Mr. Vidhata Poddar, CEC Bilaspur, Mr.Robert Mark, GGU Bilaspur	2,50,000
CSVTU/CRP/TEQIP-III/20 Date 17/08/2019	Design and development of cluster based smart agriculture system using machine learning and IoT	Dr. Ritesh Dash CCET Bhilai	Dr. G.C. Biswal BIT Durg Dr. Dillip Kumar Dash, CCET Bhilai	2,50,000
CSVTU/CRP/TEQIP-III/21 Date 17/08/2019	Development of manually driven solar juice cart	Prof. Shruti Tiwari SSGI Bhilai	Prof.Rajnish Prasad Pandey, CSIT Durg DR. R.N. Patel NIT Raipur	2,50,000
CSVTU/CRP/TEQIP-III/22 Date 17/08/2019	A novel high entropy alloys with composite microstructure	Dr. Anil kumar BIT Durg	Mr. Rajesh Kumar,CSIT Durg Mr.Rituraj Chandrakar, NMDC DAV Polytechnic	2,00,000
CSVTU/CRP/TEQIP-III/23 Date 17/08/2019	Electroluminescence studies of SrAl ₂ O ₄ : Eu ²⁺ , Dy ³⁺ thin films of EL based device applications.	Dr. Dharendra Singh Kshatri, SSIPMT Raipur	Dr. Vikas Dubey BIT Raipur Dr. Shubra Mishra SSIPMT Raipur	2,00,000


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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVTU/CRP/TEQIP-III/24 Date 17/08/2019	Determination of paraquat pesticides in vegetable and water sample using silver non particles at raipur district	Dr. Shilpa Sharma RCET Bhilai	Dr. Rakesh Singh Dhundhel SSIPMT Raipur	1,50,000
CSVTU/CRP/TEQIP-III/25 Date 17/08/2019	Key barriers in the growth of engineering education in chhattisgarh state :a fuzzy kano and TISM integrated approach	Mr.Naveen Jain SSIPMT Raipur	Dr. Bhagwati Charan Patel SSGI Bhilai	1,00,000
CSVTU/CRP/TEQIP-III/26 Date 17/08/2019	Effect of magnetic field on ion transport and dielectric properties of solid nano composite polymer electrolytes	Dr. Homendra Das Sahu SSGI Bhilai	Dr. Arti Verma RCET Bhilai Dr. Mohan L Verma SSGI Bhilai	2,00,000
CSVTU/CRP/TEQIP-III/27 Date 17/08/2019	Smart irrigation system using IoT	Mr. Prabhas Kumar Gupta CSIT Durg	Dr. Nagendra Tripathi BIT Durg	1,00,000
CSVTU/CRP/TEQIP-III/28 Date 17/08/2019	Synthesis and nanometer characterization of CdZnS thin film	Dr. Ritu Shrivastava SSEC Bhilai	Dr. Shubhas Chandra Shrivastava RCET Bhilai	2,00,000
CSVTU/CRP/TEQIP-III/29 Date 17/08/2019	Investigation and optimization of process parameter of wire EDM on nickel based superalloy.	Dr. Abhijeet Ganguly SSTC-SSGI Bhilai	Dr. Lokesh singh RSR Bhilai Mr. Kunal Dewangan SSEC Bhilai	2,80,000
CSVTU/CRP/TEQIP-III/30 Date 17/08/2019	Development of functionally graded material and multi material tools for machining process	Dr. Lokesh singh RSR Bhilai	Dr. Abhijit Ganguly SSTC-SSGI Bhilai	2,80,000
CSVTU/CRP/TEQIP-III/31 Date 17/08/2019	Studies of luminescence properties of rare earth doped and codoped phosphors	Dr. Manmeet Kaur Bhuie SSTC-SSGI Bhilai	Mr. Prashant Kumar Sahu BIT Durg Dr. Mimi Akash Pateria SSTC-SSGI Bhilai	2,00,000
CSVTU/CRP/TEQIP-III/32 Date 17/08/2019	Design testing and evaluation of a novel transplanting mechanism in manual rice trasplanter for improved performance	Mr. Vikky Kumhar SSTC Bhilai	Dr. Manoj Verma UTD-CSVTU, Bhilai Deepak Mahapatra BRSM Raipur	2,86,000


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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVTU/CRP/TEQIP-III/33 Date 17/08/2019	Nanotechnology for sustainable development	Dr. Mimi Akash Pateria SSTC-SSGI Bhilai	Mrs. Sumita Sengupta CSIT Durg. Dr. Manmeet Kaur Bhuie SSTC-SSGI Bhilai	1,50,000
CSVTU/CRP/TEQIP-III/34 Date 17/08/2019	Performance enhancement of microinverting solar PV power generation using passive filters	Dr. Naveen Goel SSGI Bhilai	Ms. Ekta Tamrakar BIT Durg. Mr. Rahul Pandey SSGI Bhilai	3,00,000
CSVTU/CRP/TEQIP-III/35 Date 17/08/2019	Design of solar based efficient hybrid electric vehicle	Mr. Rahul Baghel SSGI Bhilai	Mr. Harish kumar ghritlahre UTD- CSVTU Bhilai, Dr. R.N.Patel NIT Raipur	2,00,000
CSVTU/CRP/TEQIP-III/36 Date 17/08/2019	Smart bike device for automating a two wheeler vehicle crash detection using machine learning and internet of things	Dr. Siddhartha Choubey SSGI Bhilai	Dr. J.P. Patra SSIPMT Raipur Dr. Abha Choubey SSGI Bhilai Mrs. Sumitra Samal, SSIPMT Raipur	2,00,000
CSVTU/CRP/TEQIP-III/37 Date 17/08/2019	Opinion mining of tourism sector of india using machine learning algorithm from reviews collected through social media	Dr. Smita Selot SSTC Bhilai	Dr. Ani Thomas BIT Durg Mr. Sreejit Panicker SSTC Bhilai	3,00,000
CSVTU/CRP/TEQIP-III/38 Date 17/08/2019	Production of ethanol biofuel and manure by utilizing different types of agro and animal waste	Mr. Manish Sakhlecha SSIPMT Raipur	Ms. Sushmita Gouraha UTD CSVTU-Bhilai Mr. Toshan Singh Rathour SSIPMT Raipur	3,00,000
CSVTU/CRP/TEQIP-III/39 Date 17/08/2019	Stabilization of expensive soil using Alkali activated fly ash	Dr. Subhlaksmi Tiwari CEC Bilaspur	Dr. Manoj Kumar Tiwari SSGI Bhilai Dr. Sandeep Chouksey NIT Raipur	2,00,000
CSVTU/CRP/TEQIP-III/40 Date 17/08/2019	Security analysis of digital signature scheme	Dr. Manju Sanghi RCET Bhilai	Mr. Sharda Charan Gupta CIPET Raipur	50,000


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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVТУ/CRP/TEQIP-III/41 Date 17/08/2019	Assessment of environmental footprint of building from life cycle perspective in context of Indian building sector	Ms.Sonam Vaidya UTD-CSVTU Bhilai	Mr.Manish Sakhlecha SSIPMT Raipur Mohd. Pravej Alam SSIPMT Raipur	2,50,000
CSVТУ/CRP/TEQIP-III/42 Date 17/08/2019	UV resistant solar dryer for food processing	Dr. Anurag Verma CSIT Durg	Dr. P.K. Gupta UTD-CSVTU Bhilai Dr. Sanjay Agrawal IGNOU New Delhi	3,00,000
CSVТУ/CRP/TEQIP-III/43 Date 17/08/2019	Development of control strategy for human arm motion imitation system for industrial robot programming	Dr.Abhishek Jha, UTD-CSVTU Bhilai	Mr.Sanjay G. Sakhawade RCET Bhilai, Dr.Shital S. Chiddarwar VNIT Nagpur	3,00,000

PHASE-III

CSVТУ/CRP/TEQIP-III/44 Date 05/09/2019	Design and Implementation of a micro grid energy management system	Dr. Shimpay Ralhan Goyal SSTC Bhilai	Dr. Shashwati Ray BIT Durg Dr. Mahesh Singh SSTC Bhilai	180000
CSVТУ/CRP/TEQIP-III/45 Date 05/09/2019	Development of a low cost solar dryer for forest produce in bastar region	Mr. Manish Kumar BIT DURG	Mr. H.R. Chandrakar CSIT Durg Mr. Vikrant Tapas NMDC DAV Polytechnic Bastar	150000
CSVТУ/CRP/TEQIP-III/46 Date 05/09/2019	Design of hybrid dielectric resonator antenna	Dr. Dipali soren CCET Bhilai	Mr. Nilesh Tamboli LCIT Bilaspur	230000
CSVТУ/CRP/TEQIP-III/47 Date 05/09/2019	Design of Rain water harvesting system for different site condition	Dr. S.K. Jaiswal BIT DURG	Mr.Santosh Kumar, SSGI Bhilai Mr.Gaurav Saxena, BIT Durg	180000
CSVТУ/CRP/TEQIP-III/48 Date 05/09/2019	Assessment of critical ground water potential zones of kharun basin using integrated approach of geospatial techniques	Vaibhav Prakashrao Deshpande BIT Raipur	Manish Kumar Sinha UTD CSVТУ Bhilai	230000

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CSVTU/CRP/TEQIP-III/49 Date 05/09/2019	To facilitated the sales of rural products and arts of Chhattisgarh through e commerce using data mining, data science and soft computing techniques.	Aditya Tiwari BIT Raipur	Dr. Jyothi Pillai BIT DURG	120000
CSVTU/CRP/TEQIP-III/50 Date 05/09/2019	Development of efficient biosorption technology for removing cadmium from industrial effluents	Dr. Sangeeta Sahu BIT Raipur	Dr. Madhurima pandey BIT Durg	100000
CSVTU/CRP/TEQIP-III/51 Date 05/09/2019	Effect on properties on gio-polymer concrete with particle replacement of fine aggregate by crusher stone	Deepmala pandey BIT Raipur	Mr. Toshan singh Rathour SSIPMT Raipur Dr. R.k. Mishra BIT Raipur	180000
CSVTU/CRP/TEQIP-III/52 Date 05/09/2019	Avenues of sustainable tourism in Chhattisgarh	Dr. Souren sarkar SSTC Bhilai	Biswajeet Bhattacharjee SSTC Bhilai Abhishek Chakarborty BIT Durg	100000
CSVTU/CRP/TEQIP-III/53 Date 05/09/2019	Development of single phase low cost power analyser	Dr. Mithilesh singh KITE Raipur	Ritesh Diwan RIT RAIPUR Dr. Saji. T. Chacko Polytechnic durg	125000
CSVTU/CRP/TEQIP-III/54 Date 05/09/2019	Effect of application of epoxy coating on structural steel connection	Dr. Mohan Kumar Gupta BIT durg	Ms. Smita Gupta UTD Bhilai Ms. Shraddha sharma BIT Durg	200000
CSVTU/CRP/TEQIP-III/55 Date 05/09/2019	Line start permanent magnet motors for future electric vehicle	Dr. Ankit Dwivedi CEC bilaspur	Pritha Gupta REC Durg	150000
CSVTU/CRP/TEQIP-III/56 Date 05/09/2019	Determination of organophosphorous pesticides in vegetable and water sample at abhanpur area	Dr Rakesh Sing Dhundhel SSIPMT Raipur	Dr Shilpa Sharma RCET Raipur	150000
CSVTU/CRP/TEQIP-III/57 Date 05/09/2019	design and fabrication of low cost electric two wheeler	Mr Atul Chakrawarti SSIPMT Raipur	Manish Kumar Mishra BIT Raipur	250000
CSVTU/CRP/TEQIP-III/58 Date 05/09/2019	Design and Development of a cost effective phasor measurement unit for real time monitoring of smart power system	Dr. Shashwati Ray BIT durg	Dr. Shimpy Ralhan Goyal .SSTC bhilai Mr. Gourav Shankar .BIT Durg	200000

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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVТУ/CRP/TEQIP-III/59 Date 05/09/2019	Concrete Strength and Building Material	Ms. Anisha Mire RSR Rungta Collage of Engineering & Technology Bhilai	Mr. Mahesh Ram Patel SSEC Bhilai	150000
CSVТУ/CRP/TEQIP-III/60 Date 05/09/2019	Application of Neural Network in Spatial Interpolation	Dr Sanjeev Karmakar BIT durg	Mrs Samta Gajbhiye SSTC Bhilai Dr . Shreerup Goswami ,Sambalpur University .	100000
CSVТУ/CRP/TEQIP-III/61 Date 05/09/2019	Sickle cell disease smart solution	Mr. Sumit Kumar Roy, SSIPMT Raipur	Dr.Pankaj kumar mishra, RCET,Bhilai	150000
CSVТУ/CRP/TEQIP-III/62 Date 05/09/2019	Utilization of naturally abundant raw material to make eco friendly natural dyes to empower tribas of Chhattisgarh	Mrs. Maneesha Roshan SSIFAC,Bhilai	Dr. Pratibha S. Kurup Mrs. Arnaiti Shukla SVT college of Home Science, Mumbai	125000
CSVТУ/CRP/TEQIP-III/63 Date 05/09/2019	Thermaluminescence studies of some mineral(quartz,calcite,limestone) of Chhattisgarh basin	Dr. Ratnesh Tiwari BIT Raipur	Dr. Angesh Chandra SSIPMT Raipur	180000
CSVТУ/CRP/TEQIP-III/64 Date 05/09/2019	Study the different low-pressure acetylene generators using Chhattisgarh region	Mr. Prem shankar sahu BIT Durg	Mr. H.R. Chandrakar CSIT Durg Mr. Vikrant Tapas NMDC DAV Polytechnic Bastar	150000
CSVТУ/CRP/TEQIP-III/65 Date 05/09/2019	Key enabling technique for virtual private cloud computing for organization in Chhattisgarh	Dr. Vishnu Kumar Mishra SSGI-SSTC Bhilai	Dr. Anup Mishra BIT Durg Dr. Megha Mishra SSTC-FET Bhilai	100000
CSVТУ/CRP/TEQIP-III/66 Date 05/09/2019	Efficient algorithms based on competent energy consumption using cross layer network in WSNS	Mr. M.D. Khaja mohiddin BIT Raipur	Dr. Hemlata Sinha SSIPMT Raipur	170000
CSVТУ/CRP/TEQIP-III/67 Date 05/09/2019	Fingerprint based home security	Mr. Syed Zishan ali BIT raipur	Mr. Deepak rao khatkar SSIPMT Raipur	130000
CSVТУ/CRP/TEQIP-III/68 Date 05/09/2019	Using AD-hoc on demand distance vector technique for identifying sink hole attack in wireless sensor network	Ms. Sana tak BIT Raipur	Mr. Ashish Trivedi SSIPMT Raipur Ms. Preeti Thadani BIT Raipur	170000

TEQIP-III, Coordinator
CSVТУ Bhilai (C.G.)

Newai, P.O-Newai, Distt. Durg (Chhattisgarh) - 491107

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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVTU/CRP/TEQIP-III/69 Date 05/09/2019	Design and fabrication and analysis of semi auto rise transplanter	Er. Sanjay kumar Sahu BIT Raipur	Pradeep Kumar sahu SSIPMT Raipur	250000
CSVTU/CRP/TEQIP-III/70 Date 05/09/2019	Design of wearable textile antena for WLAN and bluetooth application	Mr. Jaydeep Dewangan BIT Raipur	Mr.Dilip Tamboli SRIT Raipur	250000
CSVTU/CRP/TEQIP-III/71 Date 05/09/2019	Stimulation of biochemical effect using EM field of Diagonis and treatment of disease	Ms. Rashmi Mishra BIT Raipur	Dilip Tamboli SRIT Raipur Ms. Arpita Shukla BIT Raipur	225000
CSVTU/CRP/TEQIP-III/72 Date 05/09/2019	Design and implementation of image retrieval system for trademark/ logo image for registration	Latika Pinjarkar SSGI BHILAI	Dr. Manisha sharma BIT Durg Dr.Smita selot SSGI Bhilai	150000
CSVTU/CRP/TEQIP-III/73 Date 05/09/2019	Design and development of a novel biosensor for detection of relevant biological analite in biological fluid	Prashant Dwivedi UTD CSVTU BHILAI	Dr. Rekha trivedi SSTC Bhilai Ms. Neha Mishra UTD CSVTU BHILAI	225000
CSVTU/CRP/TEQIP-III/74 Date 05/09/2019	Measurement of leaf area and nitrogen contain of betel leaf using image processing technique	Amar Kumar Dey BIT Durg	Abhishek Misal UTD CSVTU BHilai	180000
CSVTU/CRP/TEQIP-III/75 Date 05/09/2019	An assessment of molecular mechanics of novel formulated drug delivery system for skin targeting	Dr Ashish Patel Guest Faculty UTD CSVTU Bhilai	Dr Chanchal Deep Kaur Shri Rawatpura Sarkar Institute of Pharmacy Bhilai Dr Kshitiz Varma Guest Faculty UTD CSVTU Bhilai	290000
CSVTU/CRP/TEQIP-III/76 Date 05/09/2019	Design of digital signature scheme and their application	Dr.Manoj Kumar Chande SSIPMT,Raipur	Dr. Rajlaxmi Gupta, SSGI Bhilai Dr.S.D.Diwan, GEC Raipur	130000
CSVTU/CRP/TEQIP-III/77 Date 05/09/2019	An algorithm to reduce successive interference in multipath advance wireless channel	Dr.Hemlata Sinha, SSIPMT Raipur	Mr. Md.Khaja Mohiddin, BIT RAIPUR Mr. Sumit Kumar Roy, SSIPMT Raipur	160000

TEQIP-III, Coordinator
CSVTU Bhilai (C.G.)

Newai, P.O-Newai, Distt. Durg (Chhattisgarh) - 491107

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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVTU/CRP/TEQIP-III/78 Date 05/09/2019	Design and fabrication of OTA-C load pole cancellation based compact low-pass elliptic filter for biosignal sensor application.	Pratibha Verma UTD CSVTU Bhilai	Dr. Rajkumar Jhapte SSGI Bhilai Prashant Dwivedi UTD,CSVTU Bhilai	260000
CSVTU/CRP/TEQIP-III/79 Date 05/09/2019	Sector field scaled application on linguistic information for decision making in a multi dimensional algorithm	Dr. Dillip Kumar Dash CCET Bhilai	RadheshyamPanda SSGI-SSTC Dr. Ritesh Dash CCET Bhilai	100000
CSVTU/CRP/TEQIP-III/80 Date 05/09/2019	Experimental and numerical simulation for the effect of Rheological parameters along with erosion prediction in a pipeline	Mr. Rahul Mishra SSEC Bhilai	Dr. Swapnil Jain SSEC Bhilai Vaibhav singh thakur KEC Bhilai	200000
CSVTU/CRP/TEQIP-III/81 Date 05/09/2019	Nanocomposite polymer electrolytes synthesis ion conduction and device fabrication	Dr. Angesh Kumar Chandra SSIPMT Raipur	Dr. Alok Bhatt BCET Bhilai	150000
CSVTU/CRP/TEQIP-III/82 Date 05/09/2019	Enviornmental pollution reduction from spark ignition engine automobiles using copper nano-particles coated on catalytic converter as a catalyst.	Dr.T. Rama Rao BIT Raipur	S.S. Deepak RCET Raipur Dr. Mukesh Thakur NMDC DAV Polytechnic	150000
CSVTU/CRP/TEQIP-III/83 Date 05/09/2019	IOT based automation of electrical and electronics devices in college academic building using aurdino and wifi module	Abhinab shukla BIT Raipur	Mr. Ritesh Diwan RIT Raipur	150000
CSVTU/CRP/TEQIP-III/84 Date 05/09/2019	Luminescence behaviour of rare earth activatd SrAl ₂ O ₄ and ZrO ₂ nano-phosphors and their application for deformation dtection technique with possibilities of their integration with MEMS device	Mr. Manish Kumar Mishra BIT Raipur	Taranjeet Sachdev SSIPMT Raipur	200000
CSVTU/CRP/TEQIP-III/85 Date 05/09/2019	Dual Capability Smart braille pad for blind person	Dr. Devanand bhosle SSTC Bhilai	Dr. S.P. SHUKLA BIT durg	150000
CSVTU/CRP/TEQIP-III/86 Date 05/09/2019	2D nanostructure based field effect transistor as gas sensor, ab-initio modeling	Swati Verma SSGI Bhilai	Dr. Arun Kumar BIT Durg Dr. B. keshav Rao SSGI Bhilai	150000


TEQIP-III, Coordinator
CSVTU Bhilai (C.G.)

Newai, P.O-Newai, Distt. Durg (Chhattisgarh) - 491107

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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVTU/CRP/TEQIP-III/87 Date 05/09/2019	Design of electric hand glove communication process for blind and deaf people	Hemant Kumar Verma SSGI Bhilai	Mr. Sankalp Verma BIT Raipur Dr. S.T. Chacko Polytechnic Durg	180000
CSVTU/CRP/TEQIP-III/88 Date 05/09/2019	Management and monitoring system for bio gas	Pooja Agnihotri BIT RAIPUR.	Mr. Prabhas Kumar gupta CSIT Durg Mr.K Ganpati Shrinivas Sharma BIT Raipur	150000
CSVTU/CRP/TEQIP-III/89	Micro channel integrated paper based micro analysis system tool investigate diverse physical and chemical molecule present in portable water.	Neha Mishra UTD Bhilai	Dr. Mandwi Mishra SSEC BHILAI	250000
CSVTU/CRP/TEQIP-III/90 Date 05/09/2019	Development of low cost and high performance polymer gas sensor	Dr Devi Singh Raghuwanshi SSGI Bhilai	Dr. Rajesh Lalwani BIT Durg B. Gopal Krishna PT.RSS raipur	200000
CSVTU/CRP/TEQIP-III/91 Date 05/09/2019	Prediction of driving route and malicious identification	MR. Gurudatta Verma SSIPMT Raipur	Dr. Abha Choubey SSGI Bhilai	150000
CSVTU/CRP/TEQIP-III/92 Date 05/09/2019	An innovative waste management system for segregation of trash into wet & dry through IOT Based machine and decomposition of wet trash to produce manure	Dr. J.P. Patra SSIPMT Raipur	Dr. Siddarth Choubey SSTC-SSGI Bhilai Mr. Gurudatta Verma SSIPMT Raipur	150000
CSVTU/CRP/TEQIP-III/93 Date 05/09/2019	Development and evaluation of electronic equipment using plant weeds as Insect Repellent	Mr.Shrikant B Burje RCET, Bhilai	Mr. Mukesh Kumar Sharma RCPSR ,Bhilai Dr. Ajazuddin, RCPSR,Bhilai	180000
CSVTU/CRP/TEQIP-III/94 Date 05/09/2019	Study on fluidity of A518 Alloy with addition of Grain refinement in combination with silicon Carbide reinforcement by using Taguchi Method.	Dr. P Srinivasa Rao CCET Bhilai	Dr. Prabhat Kumar Giri, SSGI, Bhilai Radheshyam H Gajghat, CCET ,Bhilai	150000
CSVTU/CRP/TEQIP-III/95 Date 05/09/2019	Development of Functionally graded material and mechanical object disk and plate.	Sanjay Kumar Singh, CSIT, Durg	Dr. Lakshman Sondhi SSGI,Bhilai Dr. Shubhankar Bhowmick NIT Raipur	200000

TEQIP-III, Coordinator
CSVTU Bhilai (C.G.)Newai, P.O-Newai, Distt. Durg (Chhattisgarh) - 491107
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CRP Sanction Number	Title of Research Project	Name of PI and Affiliation	Name of Co-PI and Affiliation	Total Approved Grant (INR)
CSVTU/CRP/TEQIP-III/96 Date 05/09/2019	Synthesis and characterization of high entropy alloys	Dr. Arun Arora BIT Durg	Mr. Sanjay Singh CSIT Durg Dr Anil Kumar ,BIT Durg	300000
CSVTU/CRP/TEQIP-III/97 Date 05/09/2019	Effect of La ³⁺ Doping on the Structural and Optical Properties of electron beam evaporation deposited on SrS thin films	Dr. Shubhra Mishra SSIPMT Raipur	Dr. Arti Verma RCET Bhilai Dr Dharendra Singh Kshatri SSIPMT Raipur	200000
CSVTU/CRP/TEQIP-III/98 Date 05/09/2019	Fixed Point Theory , Fractal Theory, AFM analysis of thin films with Fractal Theory	Dr Subhash Chandra Shrivastava RCET Bhilai	Dr Ritu Shrivatava SSEC Bhilai	100000
CSVTU/CRP/TEQIP-III/99 Date 05/09/2019	Development of IOT based control on composite material	Ms Rinkey Sahu RSR Rungta Collage of Engineering & Technology Bhilai	Mr Hrishabh Singh Bias CCET Bhilai	180000


 TEQIP-III Coordinator
 CSVTU, Bhilai
 TEQIP-III, Coordinator
 CSVTU Bhilai (C.G.)

Newai, P.O-Newai, Distt. Durg (Chhattisgarh) - 491107

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No. CSVTU/TEQIP-III/2022/ 6868

Bhilai, Date: 13/04/2022

Project Completion Certificate
Collaborative Research Project (CRP) under TEQIP-III

As per the letter No. CSVTU/CRP/TEQIP-III/94, Dated 05/09/2019, the Collaborative Research Project (CRP) titled "Study on fluidity of A518 Alloy with addition of Grain refinement in combination with silicon Carbide reinforcement by using Taguchi Method" was approved for grant-in-aid of INR 1,50,000/-subjected to the fulfilment of the Guidelines. The project has been successfully completed and report submitted to TEQIP-III Cell, CSVTU Bhilai.

Name of Principal Investigator : Dr. P Srinivasa Rao

Name of the Institute : CCET Bhilai

Name of Co-Principal Investigator : Dr. Prabhat Kumar Giri

Name of the Institute : Shankaracharya Technical campus,SSGI,Bhilai

Name of Co-Principal Investigator : Dr .Radheshyam H Gajghat

Name of the Institute : CCET, Bhilai

Thasaku
Coordinator TEQIP-III
CSVTU, Bhilai

Newai, P.O. Newai, Bhilai, Distt. Durg (Chhattisgarh) - 491107
Ph. No. : 0788 - 2200062, Fax : 0788-2445020, Website : www.csvtu.ac.in, E-mail : registrar@csvtu.ac.in

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SURAJ SONI & ASSOCIATES
CHARTERED ACCOUNTANTS

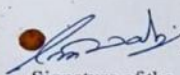
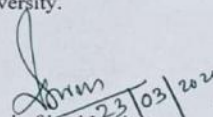

22/1, Near Agrasen Chowk, Nehru Nagar Main Road (West), Above Lakme Salon, Bhilai, Chattisgarh-490020
 ☎ 9589-438-438, 0788-4902100 ✉ casurajsoni@gmail.com, sscabhilai@gmail.com

FORM E
(Utilization Certificate)


Title of the Project- Study on fluidity of A518 Alloy with addition of Grant refinement in combination with silicon Carbide reinforcement with silicon Carbide reinforcement by using Taguchi Method

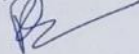
● **File No.** CSVTU/CRP/TEQIP-III/94

Certified that the sum of Rs 75000 (Rupees Seventy Five Thousand) received as first instalment on 18/09/2019 against grant of Rs 1,50,000/- (Rupees One Lakhs Fifty Thousand only) received from the Chhattisgarh Swami Vivekanand Technical University, Bhilai under TEQIP III, for the collaborative Research Project entitled Dr. P. Srinivasa Rao, CCET Bhilai vide CSVTU letter No. CSVTU/CRP/TEQIP-III/94 dated 05/09/2019 has been utilized to the extent of 81.91% for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University.

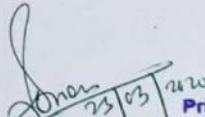
 Signature of the Principal Investigator	 Principal of lead Institute Principal Christian College of Engg. & Tech., Bhilai (Seal)	 Statutory Auditor (Govt. Internal Aud./Chartered Acc.) (Seal)
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UDIN NO. 20416865AAAAAE4400

Signature of the Co-PI 1: 

Signature of the Co-PI 2: 

Date: 21/03/2020


 Signature of the Head of Lead Institute
Principal
Christian College
of Engg. & Tech., Bhilai

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B.O.: 217-219, Alankar Complex,
Power House, G.E. Road, Bhilai (C.G)
B.O.: 1st Floor, Near SBI ATM,
Krishna Talkies Road, Risali, Bhilai (C.G)
Mob. 99263-98299, 99930-13605
E-Mail : ask4ct.ca@gmail.com

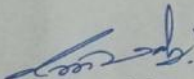
FORM E

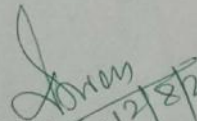
(Utilization Certificate)

Title of the Project- Study on fluidity of A518 Alloy with addition of Grant refinement in combination with silicon Carbide reinforcement with silicon Carbide reinforcement by using Taguchi Method

File No. CSVTU/CRP/TEQIP- III /94


Certified that the sum of ₹ **60,000.00/- (Rupees Sixty Thousand)** received as Second installment on 30/09/2020 against grant of ₹ 1,35,000/- (Rupees One Lakhs Thirty Five Thousand only) received from the Chhattisgarh Swami Vivekananda Technical University, Bhilai under TEQIP III, for the collaborative Research Project entitled Study on fluidity of A518 Alloy with addition of Grant refinement in combination with silicon Carbide reinforcement with silicon Carbide reinforcement by using Taguchi Method vide CSVTU letter No. CSVTU/CRP/TEQIP-III /94 dated 05/09/2019 have been utilized to the extent of ₹ **57,427.00/-** for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University.



Signature of the
Principal Investigator


Principal of
Lead Institute
Principal
(Seal)
Christian College
of Engg. & Tech., Bhilai

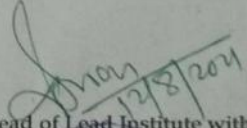

Statutory Auditor
(Chartered Accountant)
CA. ROSHAN V KOSHY
(Seal) (Partner)

UDIN NO.- 21424803AAAABE9807

Signature of the Co-PI 1: 

Signature of the Co-PI 2: 

Date: 06.07.2021


CDs. R.H. Gajghate
(Dr. Prabhat Kr. Gini)

Signature of the Head of Lead Institute with Seal



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No. CSVTU/TEQIP-III/2022/ 6855

Bilhail, Date: 19/04/22

Project Completion Certificate
Collaborative Research Project (CRP) under TEQIP-III

As per the letter No. CSVTU/CRP/TEQIP-III/79, Dated 05/09/2019, the Collaborative Research Project (CRP) titled "Sector field scaled application on linguistic information for decision making in a multi-dimensional algorithm" was approved for grant-in-aid of INR 1,00,000/- subjected to the fulfilment of the Guidelines. The project has been successfully completed and report submitted to TEQIP-III Cell, CSVTU Bilhail.

Name of Principal Investigator : Dr. Dillip Kumar Dash
Name of the Institute : CCET Bilhail

Name of Co-Principal Investigator : Mr. Radheshyam Panda
Name of the Institute : SSGI-SSTC

Name of Co-Principal Investigator : Dr. Ritesh Dash
Name of the Institute : CCET Bilhail

Thasahu
Coordinator TEQIP-III
CSVTU, Bilhail

Newai, P.O. Newai, Bilhail, Distt. Durg (Chhattisgarh) - 491107
Ph. No. : 0788 - 2200062, Fax : 0788-2445020, Website : www.csvtu.ac.in, E-mail : registrar@csvtu.ac.in

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No. CSVTU/TEQIP-III/2022/6830

Bhilai, Date: 19/04/2022

Project Completion Certificate
Collaborative Research Project (CRP) under TEQIP-III

As per the letter No. CSVTU/CRP/TEQIP-III/46, Dated 05/09/2019, the Collaborative Research Project (CRP) titled "Design of hybrid dielectric resonator antenna" was approved for grant-in-aid of INR 2,30,000/-subjected to the fulfilment of the Guidelines. The project has been successfully completed and report submitted to TEQIP-III Cell, CSVTU Bhilai.

Name of Principal Investigator : Dr. Dipali Soren
Name of the Institute : CCET Bhilai

Name of Co-Principal Investigator : Mr. Nilesh Tamboli
Name of the Institute : LCIT Bilaspur

Name of Co-Principal Investigator :
Name of the Institute :

Thasah
Coordinator TEQIP-III
CSVTU, Bhilai

Newai, P.O. Newai, Bhilai, Distt. Durg (Chhattisgarh) - 491107
Ph. No. : 0788 - 2200062, Fax : 0788-2445020, Website : www.csvtu.ac.in, E-mail : registrar@csvtu.ac.in

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(Utilisation Certificate)

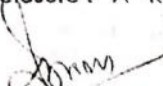
Title of the Project: DESIGN OF HYBRID DIELECTRIC RESONATOR ANTENNA


Title No: CSVTU/CRP/TEQIP-III/46 dated 05/09/2019

Certified that the grant of Rs. 1, 15,000/- (Rupees One Lakh Fifteen Thousand Only) received on 16/09/2019 from the Chhattisgarh Swami Vivekananda Technical University, Bhilai under TEQIP III, for the collaborative Research Project entitled DESIGN OF HYBRID DIELECTRIC RESONATOR ANTENNA vide CSVTU letter No.CSVTU/CRP/TEQIP-III/46 dated 05/09/2019 has been Partly utilized (Unutilised amount Rs.29,053/-(Twenty Nine Thousand and Fifty Three Only/-)) for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University.

Further, if as a result of check or audit objection, some irregularity is noticed at a later stage, action will be taken to refund, adjust or regularize the objected amount.

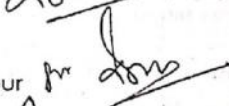
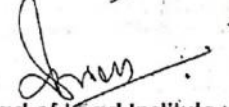
Enclosure : "A"-Receipts & Payments Working.


**Signature of the
Principal Investigator**


Principal of Lead Institute

Signature of the Co-PI 1:Dr.Dipali Soren CCET Bhilai

Signature of the Co-PI 2:Mr.Nilesh Tamboli, LCIT Bilaspur



Signature of the Head of Lead Institute with seal

Date:13/03/2020

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

Criterion 3

QnM 3.1.2 Grants Received



For B. Vishwanath & Co.
Chartered Accountants
F.R.N. -007875C

Priyanka
(Priyanka Thakur)
Partner
M. No. 425518



ICAI UDIN: 20425518AAAAAM8098

Place : Bhilai (C.G.)
Date :13/03/2020

ANNEXURE "A"

Audited Statement of Receipts & Payments from 16.09.2019 to 11.03.2020 in respect of grant approved vide above Letter No.CSVTU/CRP/TEQIP-III/20, dated 17/08/2019.

RECEIPTS	Amount(Rs.)	PAYMENTS	Amount (Rs.)
A) Grant from Chhattisgarh Swami Vivekananda Technical University, Bhilai : 1st Installment of Payment (ACH10-CPSMSGENERIC-C091904-0607 on 16.09.19 on IDBI bank A/c No-0048104000318952) {subsequently Credited in SBI Bank of CCET, Bhilai on 12.02.2020 A/no 147410040072 of I.E Bhilai Branch }	1,15,000.00	Expenses incurred :-	
		1. Travelling Expenses	2,065.00
		2. Manpower	9,310.00
		3. Conveyance Expenses	6,000.00
		4. Other Miscellaneous Expenses	63,960.00
		5. Conference Registration Fees	4,612.00
		Sub-total	85,947.00
		6. Unutilised Amount	29,053.00
TOTAL	1,15,000.00	TOTAL	1,15,000.00

Criterion 3

QnM 3.1.2 Grants Received



**FORM E
(Utilization Certificate)**

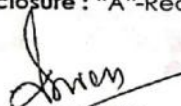
Title of the Project: DESIGN OF HYBRID DIELECTRIC RESONATOR ANTENNA

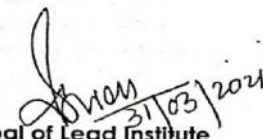
File No: CSVTU/CRP/TEQIP-III/46 dated 05/09/2019

Certified that the grant of Rs. 92,000/- (Rupees Ninety Two Thousand Only) received on 19/09/2020 from the Chhattisgarh Swami Vivekananda Technical University, Bhilai under TEQIP III, for the collaborative Research Project entitled **DESIGN OF HYBRID DIELECTRIC RESONATOR ANTENNA** vide CSVTU letter No.CSVTU/CRP/TEQIP-III/46 dated 05/09/2019 has been **Partly** utilized {Unutilised amount Rs. 1,08,053/- (One Lakh Eight Thousand and Fifty Three Only/-)} for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University.

Further, if as a result of check or audit objection, some irregularity is noticed at a later stage, action will be taken to refund, adjust or regularize the objected amount.

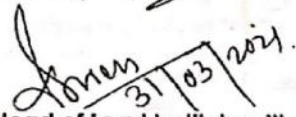
Enclosure : "A"-Receipts & Payments Working.


Signature of the
Principal Investigator



Principal of Lead Institute

Signature of the Co-PI 1:Dr.Dipali Soren CCET Bhilai

Signature of the Co-PI 2:Mr.Nilesh Tamboli, LCIT Bilaspur


Signature of the Head of Lead Institute with seal

Date: 30/03/2021


Principal
Christian College
of Engg. & Tech., Bhilai

Page 1 of 2

Criterion 3

QnM 3.1.2 Grants Received

**Certified based on information provided**

For B. Vishwanath & Co.
Chartered Accountant
F.R.N. -007875C

B. Vishwanath
(B. Vishwanath)
Proprietor
M. No. 074096



ICAI UDIN: 21074096AAAACZ8908

Place : Bhilai (C.G.)
Date : 30/03/2021

ANNEXURE "A"

Audited Statement of Receipts & Payments from 19.09.2020 to 12.03.2021 in respect of grant approved vide above Letter No.CSVTU/CRP/TEQIP-III/46 dated 05/09/2019.

RECEIPTS	Amount (Rs.)	PAYMENTS	Amount (Rs.)
A) Balance Amount (Un-utilized Amount) from Previous UC (Refer UDIN : 20425518AAAAAM8098) Dtd. 13.03.2020	29,053.00	Expenses incurred :-	
		1. Project Fellowship	6,000.00
		2. Conference Registration Fees	1,000.00
B) Grant from Chhattisgarh Swami Vivekananda Technical University, Bhilai : IIInd Installment of Payment (Through NEFT IBKL200919048664 Dtd. 19.09.2020 Credited in State Bank of India Industrial Estate A/c No. 32147321306)	92,000.00	3. Other Miscellaneous Expenses	6,000.00
		Sub-Total	13,000.00
		4. Unutilised Amount (*)	1,08,053.00
TOTAL	1,21,053.00	TOTAL	1,21,053.00

(*) However SBI DD No. 226338 dated 23.03.2021 amount is Rs. 1,09,582/- but unutilised amount of Rs. 1,08,053/- so excess refund is given Rs. 1,529/- to CSVTU.

Criterion 3**QnM 3.1.2 Grants Received**



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Managed by St. Thomas Mission, Bilhail

Approved by AICTE and Affiliated to CSVTU, Bilhail

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CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BILHAIL
छत्तीसगढ़ स्वामी विवेकानंद तकनीकी विश्वविद्यालय, भिलाई

No. CSVTU/TEQIP-III/2022/ 6810

Bilhail, Date: 19/1/22

Project Completion Certificate
Collaborative Research Project (CRP) under TEQIP-III

As per the letter No. CSVTU/CRP/TEQIP-III/20, Dated 17/08/2019, the Collaborative Research Project (CRP) titled "Design and development of cluster based smart agriculture system using machine learning and IoT" was approved for grant-in-aid of INR 2,50,000/-subjected to the fulfilment of the Guidelines. The project has been successfully completed and report submitted to TEQIP-III Cell, CSVTU Bilhail.

Name of Principal Investigator : Dr. Ritesh Dash
Name of the Institute : CCET Bilhail

Name of Co-Principal Investigator : Dr. G.C. Biswal
Name of the Institute : BIT Durg

Name of Co-Principal Investigator : Dr. Dillip Kumar Dash
Name of the Institute : CCET Bilhail

Thasaku
Coordinator TEQIP-III
CSVTU, Bilhail

Newai, P.O. Newai, Bilhail, Distt. Durg (Chhattisgarh) - 491107
Ph. No. : 0788 - 2200062, Fax : 0788-2445020, Website : www.csvtu.ac.in, E-mail : registrar@csvtu.ac.in

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छत्तीसगढ़ स्वामी विवेकानंद तकनीकी विश्वविद्यालय, भिलाई

No. CSVTU/TEQIP-III/2022/ 6798

Bhilai, Date: 19/04/2022

Project Completion Certificate
Collaborative Research Project (CRP) under TEQIP-III

As per the letter No. CSVTU/CRP/TEQIP-III/08, Dated 06/06/2019, the Collaborative Research Project (CRP) titled "Green synthesis and characterisation of Metallic Nanoparticles for Biomedical and Environmental Applications" was approved for grant-in-aid of INR 2,00,000/- subjected to the fulfilment of the Guidelines. The project has been successfully completed and report submitted to TEQIP-III Cell, CSVTU Bhilai.

Name of Principal Investigator : Dr. Sandhya Pillai
Name of the Institute : CCET Bhilai

Name of Co-Principal Investigator : Mrs. Sumita Sengupta
Name of the Institute : CSIT Bhilai

Name of Co-Principal Investigator : -
Name of the Institute : -

Thasaku
Coordinator TEQIP-III
CSVTU, Bhilai

Newai, P.O. Newai, Bhilai, Distt. Durg (Chhattisgarh) - 491107
Ph. No. : 0788 - 2200062, Fax : 0788-2445020, Website : www.csvtu.ac.in, E-mail : registrar@csvtu.ac.in

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छत्तीसगढ़ स्वामी विवेकानंद तकनीकी विश्वविद्यालय, भिलाई

No. CSVTU/TEQIP-III/2020/CRP-01 / 3915

Bhilai, Date: 06/02/2020

SANCTION LETTER

As per the letter No. CSVTU/CRP/TEQIP-III/02 Date 06/06/2019, the Collaborative Research Project titled "Investigation of the effect of swirl pipe on pressure drop in slurry flow in pipelines" has been approved for grant-in-aid of Rupees 3,00,000 , subject to the fulfilment of the Guidelines.

Name of Principal Investigator : Mr. R.K. Rathore
Name of the Institute : RCET Bhilai

Name of Co-Principal Investigator : Dr Radheshyam H. Gajghat
Name of the Institute : CCET Bhilai

Thasaku
06-02-20
TEQIP-III Coordinator
W CSVTU, Bhilai

Newai, P.O. Newai, Bhilai, Distt. Durg (Chhattisgarh) - 491107
Ph. No. : 0788 - 2200062, Fax : 0788-2445020, Website : www.csvtu.ac.in, E-mail : registrar@csvtu.ac.in

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Criterion 3

QnM 3.1.2 Grants Received




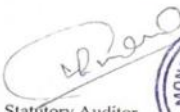

FORM E
(Utilization Certificate)


Title of the Project: Investigation of the effect of swirl pipe on pressure drop in slurry flow in pipelines
File No: CSVTU/CRP/TEQIP-III/02

Certified that the grant of Rs. 2,70,000/- (Rupees Two Lakh Seventy Thousand Rupees only) received from the Chhattisgarh Swami Vivekananda Technical University, Bhilai under TEQIP III, for the collaborative Research Project entitled "Investigation of the effect of swirl pipe on pressure drop in slurry flow in pipelines" vide CSVTU letter No CSVTU/CRP/TEQIP-III/02. Dated 06/06/2019 and out of 2,70,000/- rupees, only 215118/- rupees has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University.


Signature of the
Principal Investigator


Principal of Lead Institute
PRINCIPAL
Rungta College of Engg. & Tech.
Kohka Kurud Road, Kurud, Bhilai-490024
(Seal)


Statutory Auditor
(Govt. Internal Aud./ Chartered Accountant)
(Seal)

[CA Abhijeet Mone]
M/415892

Signature of the Co-PI 1: 
Signature of the Co-PI 2:

Date: 18/03/2021


Signature of the Head of Lead Institute with seal
PRINCIPAL
Rungta College of Engg. & Tech
Kohka Kurud Road, Kurud, Bhilai-490024

Received
5 Hard copy & final
Bills



Criterion 3

QnM 3.1.2 Grants Received



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Approved by AICTE and Affiliated to CSVTU, Bilhail

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CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BILHAIL
छत्तीसगढ़ स्वामी विवेकानंद तकनीकी विश्वविद्यालय, भिलाई

No. CSVTU/TEQIP-III/2020/CRP-01/3914

Bilhail, Date: 06/02/2020

SANCTION LETTER

As per the letter No. CSVTU/CRP/TEQIP-III/03, Date 06/06/2019, the Collaborative Research Project titled "Functionalized 2D materials" has been approved for grant-in-aid of Rupees 2,50,000, subject to the fulfilment of the Guidelines.

Name of Principal Investigator : Dr. Mohan Lal Verma
Name of the Institute : SSGI Bilhail

Name of Co-Principal Investigator : Dr. B. keshav Rao
Name of the Institute : SSGI Bilhail

Name of Co-Principal Investigator : Dr. Anil Kumar Choube
Name of the Institute : CCET Bilhail

Thasahu
06.02.20
TEQIP-III Coordinator
CSVTU, Bilhail

Newai, P.O. Newai, Bilhail, Distt. Durg (Chhattisgarh) - 491107
Ph. No. : 0788 - 2200062, Fax : 0788-2445020, Website : www.csvtu.ac.in, E-mail : registrar@csvtu.ac.in

Criterion 3

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छत्तीसगढ़ स्वामी विवेकानंद तकनीकी विश्वविद्यालय, भिलाई

CSVTU/TEQIP-III/2020/5131

DATE:- 01/09/2020

To,

**Ms. Rinky Sahu ,Assistant Professor
(PI) OF CRP Project ,
RSRRCET, Bilal.**

Subject :- Acceptance Regarding Change of Co (PI) of CRP.

Respected Madam,

As per your Letter number RSRRCET/ADMIN/2020/2926, Dated:-10/8/2020.
TEQIP-III accepted the change of CO PI .

Project sanction letter no. CSVTU/TEQIP-III/2019/CRP-Final/3272, dated:-3-10-2019.

Project Title :- Development of IOT Based Control on Composite Material.

PI :- Rinkey Sahu, RSRRCET, Bilal.

New CO PI :- Dr. P.Srinivasa Rao, CCET, Bilal.

Thanking You,

T. Pasah
01.09.2020
**TEQIP-III Coordinator
CSVTU, Bilal.**

Newai, P.O. Newai, Bilal, Distt. Durg (Chhattisgarh) - 491107
Ph. No. : 0788 - 2200062, Fax : 0788-2445020, Website : www.csvtu.ac.in, E-mail : registrar@csvtu.ac.in

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