

ANNUAL REPORT

2019-20



**Government Engineering College Raipur,
Old Dhamatri Road, Sejbahar,
Raipur- 492015,
Chhattisgarh, India**

INDEX

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GOVERNMENT ENGINEERING COLLEGE, RAIPUR
Old Dhamatri Road, Sejbahar Raipur (CG) 492015
Phone No. 0771-2972963, website: www.gecraipur.ac.in, E-mail-principal_
gecraipur.ac.in

MESSAGE

It makes me feel privileged to publish “Annual Report” for academic session 2019-20 exclusively meant for stirring out the talents which bears immense potentiality of sharpening your overall skill as a part of your over all personality development.

I congratulate all the contributors and the editorial board for bringing out such an expressive Annual Report.

Empowerment of students for their overall development through outcome based education and personality development is our cherished motto. Today education means much more than merely acquiring knowledge. It is acquisition of knowledge and skills, building character and improving employability of our young talent and their future leadership.

We inherited in a strong foundation to march ahead and achieve the above mentioned education objectives for a stronger and brighter India.

I am proud of being the head of the institution dedicated to the causes of better India. Through education and their real empowerment, I feel proud to announce the publishing of Annual Report 2019-20. Let's provide wings to fly the ignited minds and make this institution a centre of excellence by our diligence, devotion and dedication.

Wishing you all the best.

Principal
Government Engineering College
Raipur (C.G.)



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MESSAGE

It gives me great pleasure to know that Government Engineering College (GEC), Raipur (C.G) is publishing “Annual Report” for the academic year 2019-20. The report gives an insight in to the range and scope of the imagination and creativity of our students and faculty members.

I applaud the editorial team for the hard work and dedication they have invested in realizing this goal, and wish my dear students success in future endeavours.

A handwritten signature in blue ink, appearing to read 'Banjare', is written over a horizontal line.

DR. Y.P.BANJARE
CO-ORDINATOR
TEQIP-III

प्रो. रजत मूना
निदेशक
Prof. Rajat Moona
Director

भारतीय प्रौद्योगिकी संस्थान भिलाई
Indian Institute of Technology Bhilai



जी. ई. सी. कैम्पस, सेजबाहार
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GEC Campus, Sejbahar
Raipur - 492015
Chhattisgarh, India
www.iitbhillai.ac.in

MESSAGE

It gives me immense pleasure to know about the forthcoming issue of the college "Annual Report". I am sure, the report reflects the Institute's vision, mission, ethics, values and culture. No doubt this creative endeavour will inculcate a sense of empowerment and fulfillment of the objectives set for quality based education and holistic development of students.

I do appreciate and congratulate the editorial team for their successful endeavour to complete of this challenging task of putting together the divers' thoughts and dreams of our student and faculty into a meaningful visual best.

Chairman
BOG, TEQIP – III
Government Engineering College
Raipur

4. ABOUT INSTITUTE

Government Engineering College Raipur was established in 2006 as a centre for imparting quality Engineering Education in Chhattisgarh. It is affiliated to Chhattisgarh Swami Vivekananda Technical University Bilai and recognized by AICTE, New Delhi. The college is functioning in a large unified academic campus, having sound and self-sufficient infrastructure. This institute has been engaged in nurturing minds through a rich heritage of academic excellence. Essentially a hub of bustling student activities, the beautiful campus has been a second-home to thousands of students in their journey to challenge the times.

The main objective of the institute is to coordinate, supervise, regulate, guide and provide leadership in all aspects of technological and engineering education and to provide economical and quality education to the aspirants. The vision of the institute is to provide excellence in Technical Education and meet the growing demands of industries in the current scenario as well as to inculcate the spirit of Self reliance and employability among the students thereby benefitting the society.

College imparts education in degree courses of branches of Civil Engineering, Mechanical Engineering, Computer Science Engineering, Electrical and Electronics Engineering, and Electronics and Telecommunications Engineering. It also focuses on encouraging and nourishing skills and overall personality development of students for which various clubs have been formed at college such as AVESH Club, SAE Club, CODE Club, E-CELL Club and LOK Club under START UP CELL. It is well equipped with modern Labs, workshops, Smart Classes, e-library, Wi-Fi facility and splendid auditorium. The college offers a multicultural learning environment with the mesmerizing beauty and atmosphere for education, shaping the dreams of students into reality.

5. VISION AND MISSION OF THE INSTITUTE

VISION

To excel in imparting quality technical education with ethical values.

MISSION

- Provide state of the art infrastructure for holistic education and eco-friendly sustainable research.
- Create and motivate inclusivity for the benefit of society.
- Collaborate with national and international organization for education and research alignment.

6. ABOUT CHHATTISGARH SWAMI VIVEKANANDA TECHNICAL UNIVERSITY (CSVТУ) (AFFILIATING UNIVERSITY)

The Chhattisgarh Swami Vivekananda Technical University (CSVТУ) is the affiliating university of Government Engineering College Raipur. It was established by an act (No. 25 of 2004) of legislature passed by the Chhattisgarh State Govt. Assembly vide notification no. 639/21-A/Praropan/04 dt 21st January 2005 to incorporate a University and Technology for the purpose of ensuring systematic, efficient and quality education in engineering and technological subjects including Architecture and Pharmacy at Research, Post graduate, Degree and Diploma level. The University since its inception in the year 2005 is striving hard to emerge as one of the nations prominent Universities to fulfill its commitment to the service of state and nation. It was inaugurated on 30th April 2005. The University without waiting for full fledged infrastructure development started identifying the frontier area of research and development and outreach programmes for the benefit of the society. With this approach several academic programmes, seminars, workshops and conferences have been conducted by the University.

In order to improve the standards of the education and enable the students to acquire the knowledge and skills required in the professional world the scheme of teaching, learning

and syllabus was designed and implemented by way of brainstorming session, taskforce, group working and workshops on Redefining the Technical Education. The efforts have been widely appreciated and the University has earned distinction of introducing soft skills as a part of the curriculum. The courses include communication skills, group discussion, human values education, health hygiene and yoga, personality development, entrepreneurship and project based learning.

The permanent campus of the University encircles 250 acres of land in the vicinity of Bhilai township considered to be one of the most eminent education hubs in India. The formalities of acquisition of land have been completed and construction of the University building and related facilities are in progress. The construction of University Administrative building is complete

Presently under University following are affiliated

- ❖ 44 Engineering Colleges
- ❖ 1 Architecture Institution
- ❖ 40 Polytechnics
- ❖ 11 Pharmacy colleges

University has introduced digitalized evaluation system over the last few years that has brought in a sea-change in the publication of result precisely ahead of the schedule, thereby increasing substantially the available time for teaching and interaction with the students.

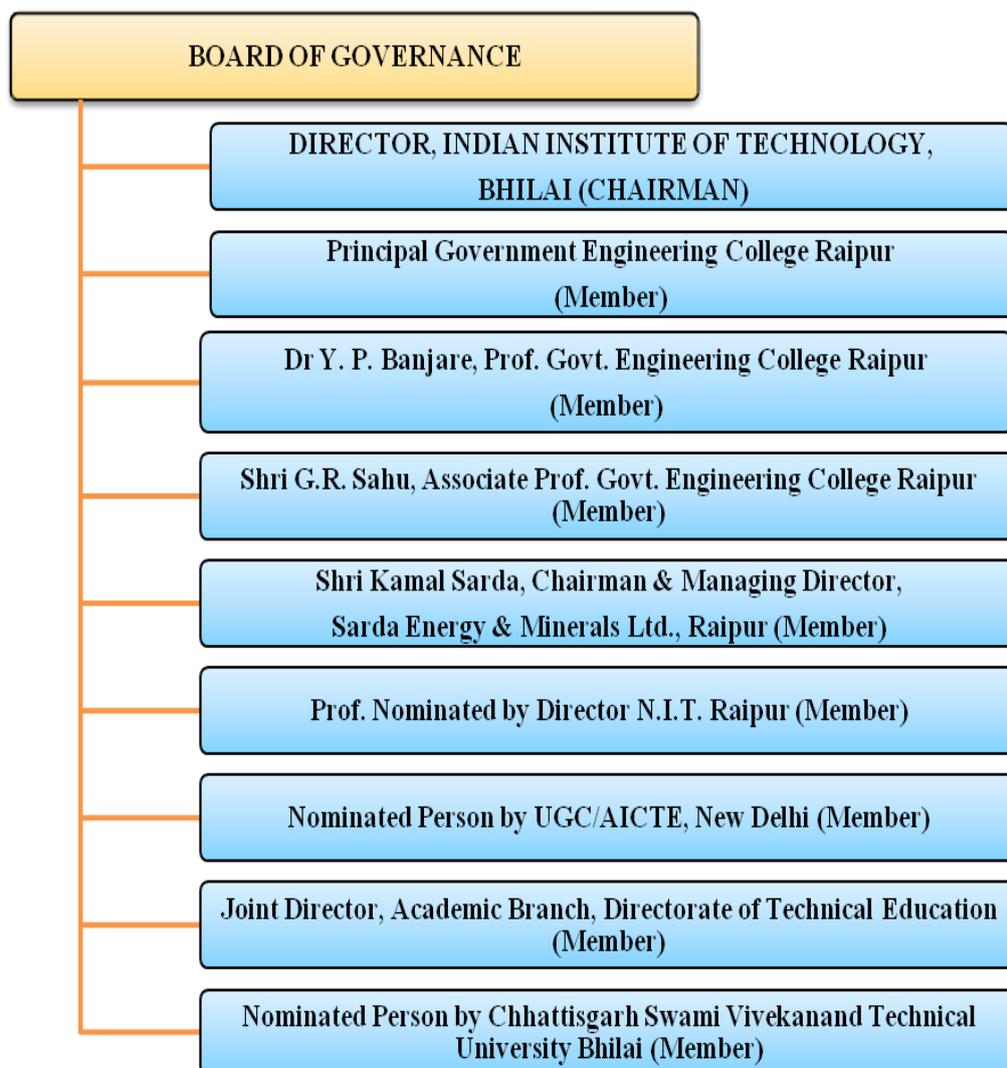
Owing to the different reformative measures adopted by the university, WORLD MANAGEMENT CONGRESS, Higher Education and Development Summit, conferred “EMERGING TECHNOLOGICAL UNIVERSITY OF THE YEAR AWARD” on 30th Dec 2011 during the global meet held at world Management Congress New Delhi.

7. ACADEMIC AUTONOMY

Government Engineering College Raipur follows the syllabus prescribed by Chhattisgarh Swami Vivekanand Technical University. The courses of study and scheme of Examination is well defined by the university. Thus Government Engineering College does not has Academic Autonomy and follows the CSVTU Academic Calender.

8. GOVERNANCE STRUCTURE

As per Naya Raipur, order dated 15/06/2017 of Government of Chhattisgarh, Skill Development, Technical Education and Employment Department, the Board of Governance consists of following structure and members:



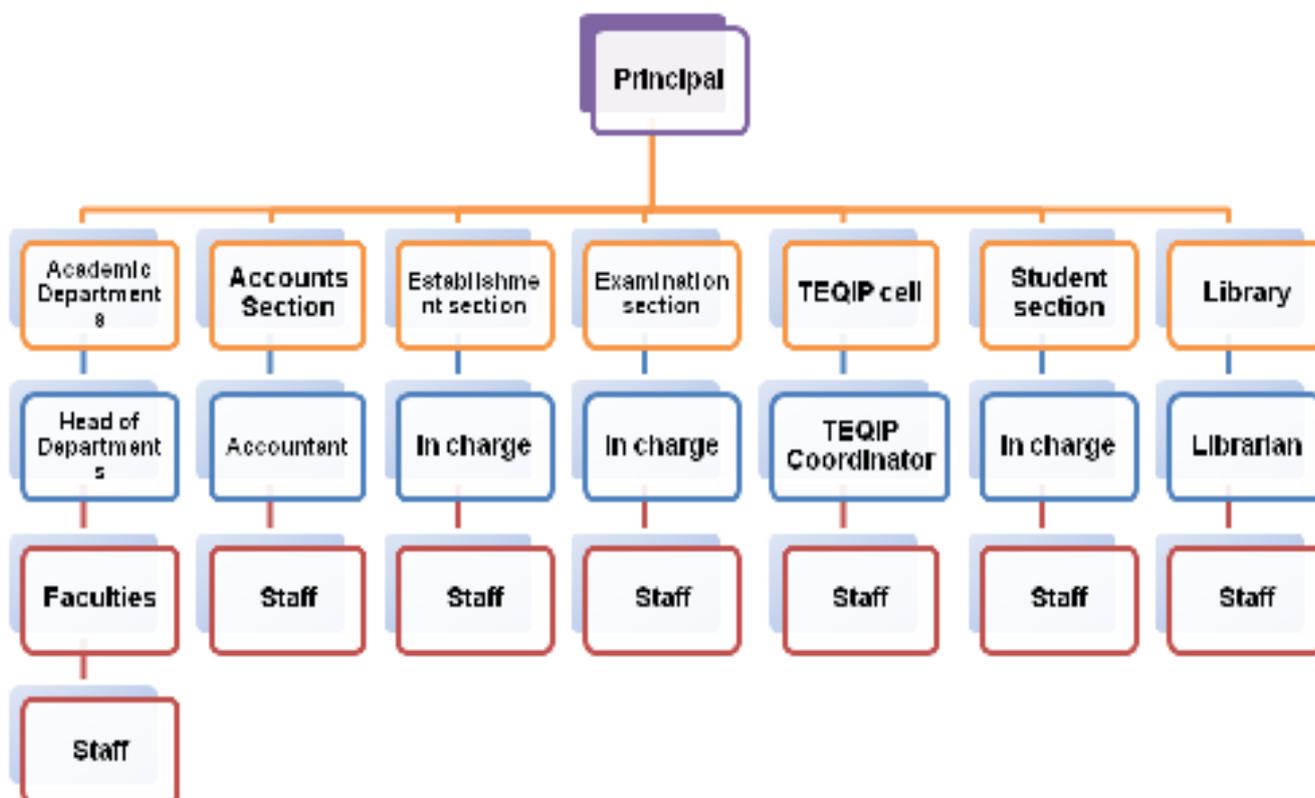
BOG MEETING DETAILS

Quarter-1 (April-June 2019)	6 th BOG Meeting	6 th Meeting of Board of Governors for TEQIP – III Project	Tuesday, April 16, 2019 11 am, At Principal's Chamber, GEC Raipur
Quarter-2 (July – Sep 2019)	7 th BOG Meeting	7 th Meeting of Board of Governors for TEQIP – III Project	Tuesday, July 16, 2019 11 am, At Principal's Chamber, GEC Raipur

Quarter-3 (October – December 2019)	8 th BOG Meeting	8 th Meeting of Board of Governors for TEQIP – III Project	Saturday, October 19, 2019 11 am, At Principal’s Chamber, GEC Raipur
Quarter-4 (January –March 2020)	9 th BOG Meeting	9 th Meeting of Board of Governors for TEQIP – III Project	Saturday, February 01, 2020 11 am, At Principal’s Chamber GEC Raipur

9. ORGANISATION STRUCTURE

In the organization Structure of the College, the institute is headed by the Principal. Under Principal, various departments and sections are being administrated. The following flowchart shows the Organization Structure.



9.1 OTHER COMMITTEES

The following committees are formed for the smooth functioning of various bodies.

RESEARCH COMMITTEE			
1	Dr. R.S. Parihar, Professor	Co-ordinator	94060-37582
2	Dr. Awanish Upadhyay, Associate Prof.	Member	98931-10221

3	Dr. Shaileshdhar Diwan, Associate Prof.	Member	93296-62126
4	Dr. Vikas Kumar Jain, Associate Professor	Member	94076-08844
5	Dr. Anil Manjhi, Assistant Professor	Member	99775-11606
6	Ms. Shashibala Kindo, Assistant Professor	Member	99818-74457

ACADEMIC COMMITTEE

1	Dr. R.H. Talwekar, Professor	Co-ordinator	9589086099
2	Dr. Ajay Tripathi, Associate Professor	Member	89894-75841
3	Mr. V. N. Singh, Associate Professor	Member	94255-96911
4	Mr. Prashant Sahu, Assistant Professor	Member	95604-63956
5	Ms. Niralee Verma, Assistant Professor	Member	78285-13046

STUDENT AFFAIRS COMMITTEE

1	Dr. Vikas Kumar Jain, Associate Professor	Co-ordinator	94076-08844
2	Mr. Nohar Dhiwar, Assistant Professor	Member	88788-83616
3	Mr. Rahul Sahu, Assistant Professor	Member	99772-49992
4	Mr. Sandeep Goyal, Assistant Professor	Member	90396-50341
5	Ms. Purva Sharma, Assistant Professor	Member	83490-97114
6	Ms. Chetna Sinha, Assistant Professor	Member	89625-15232

NEWS LETTER COMMITTEE

1	Dr. Ajay Tripathi, Associate Professor	Co-ordinator	89894-75841
2	Dr. Anil Manjhi, Assistant Professor	Member	99775-11606
3	Mr. Ravi Kumar, Assistant Professor	Member	82698-93742

4	Ms. Devshree Pansari, Assistant Professor	Member	97701-45207
5	Mr. Gulab Verma, Assistant Professor	Member	77478-41745
6	Mr. Suraj Kumar Chand, Assistant Prof.	Member	75030-49369
7	Mr. Ganesh Ram Banjare, Assistant Prof.	Member	96697-71050

LIBRARY COMMITTEE

1	Dr. Shweta Choubey, Professor	Co-ordinator	99261-36299
2	Dr. Anil Manjhi, Assistant Professor	Member	99775-11606
3	Mr. Rahul Sahu, Assistant Professor	Member	99772-49992

PURCHASE COMMITTEE

1	Mr. G.R. Sahu, Associate Professor	Co-ordinator	98261-13191
2	Mr. A.K. Shrivastava, Associate Professor	Member	89597-36866
3	Mr. T. K. Dadsena, Finance Officer	Member	94076-07897

INTERNAL COMPLAINT COMMITTEE (ANTI-SEXUAL HARASSMENT COMMITTEE)

1	Dr. Shweta Choubey, Professor	Co-ordinator	99261-36299
2	Dr. Zunubiya Ali	Ext. Member	89828-90000
3	Dr. Anil Manjhi, Assistant Professor	Member	99775-11606
4	Ms. Anju Jangade, Assistant Professor	Member	94077-12383
5	Ms. Chetna Sinha, Assistant Professor	Member	89625-15232
6	Mr. Danuj Kr. Markam, Assistant Professor	Member	91795-66132
7	Ms. Poorva Sharma, Assistant Professor	Member	83490-97114

8	Mr. D.K. Gohil, Accountant	Member	89820-32111
9	Mrs. R.K. Lokhande, Head Clerk	Member
10	Satyam Lachhwani	Student	301602217052
11	MEGHA CHANDRAKAR	Student	301602517035

STUDENT COUNSELING COMMITTEE

1	Mr. G.R. Sahu, Associate Professor	Co-ordinator	98261-13191
2	Dr. Shaileshdhar Diwan, Associate Professor	Member	93296-62126
3	Mr. A.K. Shrivastava, Associate Professor	Member	89597-36866
4	Dr. Awanish Upadhyay, Associate Professor	Member	98931-10221
5	Dr. Anil Manjhi, Assistant Professor	Member	99775-11606

WEBSITE COMMITTEE

1	Dr. R.H Talwekar, Professor	Co-ordinator	9589086099
2	Dr. Vikas Kumar Jain, Associate Professor	Member	94076-08844
3	Mr. A.K. Shrivastava, Associate Professor	Member	89597-36866
4	Dr. Ajay Tripathi, Associate Professor	Member	89894-75841
5	Ms. Chetna Sinha, Assistant Professor	Member	89625-15232
6	Mr. Mohit Dhruwe	Member (non teaching)	94242-15185

GRIEVANCE REDRESSAL COMMITTEE

Dr. Shaileshdhar Deewan, Associate Professor	Co-ordinator	93296-62126
Mr. Sandip Goyal, Assistant Professor	Member	90396-50341

Ms. Shashibala Kindo, Assistant Professor	Member	99818-74457
Dr. Anil Manjhi, Assistant Professor	Member	99775-11606
Ms. Swastika Patel, Assistant Professor	Member	78697-99800
Mr. Manjeet Singh Sonwani, Assistant Prof.	Member	79875-23168

STUDENT DISCIPLINE COMMITTEE

Dr. Awanish Upadhyay, Associate Professor	Co-ordinator	98931-10221
Ms. Devshree Pansari, Assistant Professor	Member	97701-45207
Mr. Vineet Shukla, Assistant Professor	Member	81091-69557
Mr. Kranti Kumar Dhruw, Assistant Professor	Member	91741-15717
Mr. Nohar Lal Dhiwar, Assistant Professor	Member	88788-83616
Ms. Chetna Sinha, Assistant Professor	Member	89625-15232

10. ACADEMIC CALENDAR

The Academic Calendar 2019-20: As per CSVTU Notification, the Academic Calendar consists of Odd & Even Semester. The Odd Semester is from July to December and the Even Semester is from January to June. The Odd Semester Jul-Dec 2019 Session and Even Semester Jan-Jun 2020 academic calendar of college is as follows:

10.1 ODD SEMESTER JULY-DEC 2019

CSVTU Bhilai Revised Academic Calendar & Schedule of Examination for BE Session Jul - Dec 2019									
S.No.	Particular of Academic/Exam Activity	BE VIII Sem. (Backlog)	BE VII Sem. (Reg./Backlog)	BE VI Sem. (Backlog)	BE V Sem. (Reg./Backlog)	BE IV Sem. (Backlog)	BE III Sem. (Reg./Backlog)	BE II Sem. (Backlog)	BE I (Reg./Backlog)
1	Start of Session		22 Jul. 2019		22 Jul. 2019		29 Jul. 2019		29 Jul. 2019
2*	Last date for registration of students*	14 Aug. 2019							
3	1) Commencement date of the submission of online exam form	19 Oct. 2019	19 Oct. 2019	19 Nov. 2019	02 Nov. 2019	05 Dec. 2019	03 Nov. 2019	21 Nov. 2019	21 Nov. 2019
	2) Last date Of submission of online Exam form without late fee	26 Oct. 2019	26 Oct. 2019	26 Nov. 2019	09 Nov. 2019	12 Dec. 2019	10 Nov. 2019	28 Nov. 2019	28 Nov. 2019
	3) Last date Of submission of online Exam form with late fee 30/-	31 Oct. 2019	31 Oct. 2019	01 Dec. 2019	14 Nov. 2019	17 Dec. 2019	15 Nov. 2019	03 Dec. 2019	03 Dec. 2019
	4) Last date Of submission of online Exam form with late fee 120/-	05 Nov. 2019	05 Nov. 2019	06 Dec. 2019	19 Nov. 2019	22 Dec. 2019	20 Nov. 2019	08 Dec. 2019	08 Dec. 2019
	5) Last date Of submission of online Exam form with late fee 200/-	10 Nov. 2019	10 Nov. 2019	11 Dec. 2019	24 Nov. 2019	27 Dec. 2019	25 Nov. 2019	13 Dec. 2019	13 Dec. 2019
	6) Last date of approval of online Examination Form by institute	11 Nov. 2019	11 Nov. 2019	12 Dec. 2019	25 Nov. 2019	28 Dec. 2019	26 Nov. 2019	14 Dec. 2019	14 Dec. 2019
4	Link Available to the institute for detention of the candidates	16 Nov. to 17 Nov. 2019	16 Nov. to 17 Nov. 2019	17 Dec. to 18 Dec. 2019	30 Nov. to 01 Dec. 2019	02 Jan. to 03 Jan. 2020	01 Dec. to 02 Dec. 2019	19 Dec. to 20 Dec. 2019	19 Dec. to 20 Dec. 2019
5	Admit Card and Verification Sheet can be downloaded before 3 days of commencement of Theory/Practical Examination as per schedule								
6	Submission of online sessional marks		20 Nov. to 24 Nov. 2019		04 Dec. to 08 Dec. 2019		05 Dec. to 09 Dec. 2020		23 Dec. to 27 Dec. 2020
7	Schedule Of Theory Exam**	21 Nov. to 30 Nov. 2019	20 Nov. to 02 Dec. 2019	21 Dec. to 03 Jan. 2020	04 Dec. to 16 Dec. 2019	06 Jan. to 17 Jan. 2020	05 Dec. to 19 Dec. 2020	23 Dec. to 18 Jan. 2020	23 Dec. to 18 Jan. 2020
8	Schedule Of Practical Exam	03 Dec. to 07 Dec. 2019	03 Dec. to 07 Dec. 2019	04 Jan. to 08 Jan. 2020	20 Dec. to 24 Dec. 2019	20 Dec. to 24 Dec. 2019	20 Dec. to 24 Dec. 2019	19 Jan. to 23 Jan. 2020	19 Jan. to 23 Jan. 2020
9	Online submission of practical marks	03 Dec. to 10 Dec. 2019	03 Dec. to 10 Dec. 2019	04 Jan. to 11 Jan. 2020	20 Dec. to 27 Dec. 2019	20 Dec. to 27 Dec. 2019	20 Dec. to 27 Dec. 2019	19 Jan. to 26 Jan. 2020	19 Jan. to 26 Jan. 2020
10	Date of Declaration of Result	10 Jan. 2020	10 Jan. 2020	13 Feb. 2020	27 Jan. 2020	27 Feb. 2020	29 Jan. 2020	28 Feb. 2020	28 Feb. 2020

Note 1 Orientation course of 3 weeks from 29th of July to 17th Aug. 2019 is to be conducted at college level for the new entrants taking admission in degree course (BE) in the academic year 2019-2020

2 Student will have to fill up Examination Form for Regular & Backlog/supplementary Exams separately (separate Exam Form for each semester of Exam)

3 The result declaration dates are liable to be preponed/postponed.

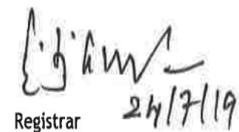
4 It is imperative to follow academic calendar dates strictly for the submission of exam forms, sessional marks and practical marks for the benefit of students.

5* Subject to approval of statutory body of university

** Subject to outcome of "Examination Reform Committee"

OSD(Infocell)


Examination Controller


Registrar 24/7/19

10.2 EVEN SEMESTER JAN-JULY 2020

CSVTU Bhilai, Academic Calendar & Schedule of Examination for BE Session Jul - Dec 2020									
S.No.	Particular of Academic/Exam Activity	BE VII Sem. (Reg./Backlog)	BE VII Sem. (Reg./Backlog)	BE VI Sem. (Reg./Backlog)	BE V Sem. (Reg./Backlog)	BE IV Sem. (Reg./Backlog)	BE III Sem. (Backlog)	BE II Sem. (Backlog)	BE I (Backlog)
1	Start of Session		07 Jul. 2020		07 Jul. 2020				
2	1) Commencement date of the submission of online exam form	06 Nov. 2020	05 Nov. 2020	19 Nov. 2020	18 Nov. 2020	05 Dec. 2020	19 Dec. 2020	06 Dec. 2020	06 Dec. 2020
	2) Last date Of submission of online Exam form without late fee	13 Nov. 2020	12 Nov. 2020	26 Nov. 2020	25 Nov. 2020	12 Dec. 2020	26 Dec. 2020	13 Dec. 2020	13 Dec. 2020
	3) Last date Of submission of online Exam form with late fee 30/-	18 Nov. 2020	17 Nov. 2020	01 Dec. 2020	30 Nov. 2020	17 Dec. 2020	01 Jan. 2021	18 Dec. 2020	18 Dec. 2020
	4) Last date Of submission of online Exam form with late fee 120/-	23 Nov. 2020	22 Nov. 2020	06 Dec. 2020	05 Dec. 2020	22 Dec. 2020	06 Jan. 2021	23 Dec. 2020	23 Dec. 2020
	5) Last date Of submission of online Exam form with late fee 200/-	28 Nov. 2020	27 Nov. 2020	11 Dec. 2020	10 Dec. 2020	27 Dec. 2020	11 Jan. 2021	28 Dec. 2020	28 Dec. 2020
	6) Last date of Approval/Detention of online Examination Form by institute	29 Nov. 2020	28 Nov. 2020	12 Dec. 2020	11 Dec. 2020	28 Dec. 2020	12 Jan. 2021	29 Dec. 2020	29 Dec. 2020
3	Admit Card and Verification Sheet can be downloaded before 3 days of commencement of Theory/Practical Examination as per schedule								
4	Submission of online sessional marks	03 Dec. to 08 Dec. 2020	02 Dec. to 07 Dec. 2020	16 Dec. to 21 Dec. 2020	15 Dec. to 20 Dec. 2020	01 Jan. to 06 Jan. 2021	16 Jan. to 29 Jan. 2021	02 Jan. to 07 Jan. 2021	02 Jan. to 07 Jan. 2021
5	Schedule Of Theory Exam**	03 Dec. to 12 Dec. 2020	02 Dec. to 14 Dec. 2020	16 Dec. to 30 Dec. 2020	15 Dec. to 29 Dec. 2020	01 Jan. to 14 Jan. 2021	16 Jan. to 29 Jan. 2021	02 Jan. to 30 Jan. 2021	02 Jan. to 30 Jan. 2021
6	Schedule Of Practical Exam	13 Dec. to 18 Dec. 2020	15 Dec. to 20 Dec. 2020	31 Dec. to 04 Jan. 2021	30 Dec. to 03 Jan. 2021	15 Jan. to 19 Jan. 2021	30 Jan. to 03 Feb. 2021	31 Jan. to 04 Feb. 2021	31 Jan. to 04 Feb. 2021
7	Online submission of practical marks	13 Dec. to 23 Dec. 2020	15 Dec. to 24 Dec. 2020	31 Dec. to 10 Jan. 2021	30 Dec. to 09 Jan. 2021	15 Jan. to 25 Jan. 2021	30 Jan. to 09 Feb. 2021	31 Jan. to 10 Feb. 2021	31 Jan. to 10 Feb. 2021
8	Date of Declaration of Result	23 Jan. 2021	25 Jan. 2021	09 Feb. 2021	08 Feb. 2021	25 Feb. 2021	10 Mar. 2021	11 Mar. 2021	11 Mar. 2021

Note: 1 Student will have to fill up Examination Form for Regular & Backlog/supplementary Exams separately (separate Exam Form for each semester of Exam)

2 The result declaration dates are liable to be postponed/postponed.

3 It is imperative to follow academic calendar dates strictly for the submission of exam forms, sessional marks and practical marks for the benefit of students.

4 Subject to approval of statutory body of university

** Subject to Govt., UGC & AICTE guidelines in view of COVID-19


Examination Controller


Registrar 5/9/2020

11. INSTITUTE INFRASTRUCTURE

11.1 LIBRARY

Government Engineering College Raipur Library was established in the year 2006 and is well equipped with computerized circulation counter for issue, return and renewal of issue of books. The following table shows the total library collection:

TOTAL LIBRARY COLLECTION

SN	CONTENT	QUANTITY
1	Total No. of Book (Volume)	52,891
2	Total Titles of Books	2644
3	No. of Journal Title	0
4	E-Books Title	500

5	No. of Newspapers types	10
6	No. of Magazines types	05
7	No. of Text Books	52,481
8	No. of Reference	410

- ☞ Library has subscription to INFLIBNET (Information and Library Network) through NLIST (National Library and Information Services Infrastructure for Scholarly Content) Programme.
- ☞ KOHA Library software is available as an advanced library facility.
- ☞ The college Library has Open Access System and is well air conditioned having Wi-Fi and LAN connectivity.
- ☞ It also is equipped with UPS so that students and faculty members can avail uninterrupted Library facility.

11.2 COMPUTER CENTRE

A computer centre well furnished with 75 computer systems with server is available at the library of the college, with uninterrupted internet facility through LAN and Wi-Fi, so that student could access Internet resource materials with a click of mouse and utilize the computer centre to their best.

11.3 RESIDENTIAL FEATURES

College has best Residential facilities consisting of 05 types of quarters\

TYPE OF QTERS	TOTAL NO.	NO. OF QUARTER ALLOTTED TO FACULTY		NO. OF QUARTER ALLOTTED TO STAFF	NO. OF QUARTER ALLOTTED TO STUDENT	VACANT
D - TYPE	2	D1: Guest House	D2 : Asso. Professor	1	0	0
F- TYPE	8			6	1	1
G-TYPE	4			4	0	0
H-TYPE	24				16 (Temp Hostel)	8
I- TYPE	16			10	0	6
	54	1	1	21	17	15

11.4 HOSTELS

Three F-type quarters and 18 H-type quarters have been issued to Students as temporary hostels. Apart from it, 20 seater SC/ST Hostel are under construction and will be allotted soon to the SC/ST students.

11.5 OTHER FACILITIES

- ❖ Optimum use of Technology with use of latest SMART boards and projectors in each classroom.
- ❖ Well stocked Digital and Online-Offline Library of the State of the Art Technology in Administrative Block-A
- ❖ Well Equipped Laboratories and Workshops with advanced instruments and machines and software of respective departments for practical learning
- ❖ 30+2 sitting latest Communication lab to impart Communication Skill Knowledge.
- ❖ The college has playground within its campus and a well maintained recreational garden adjoining the college premises.
- ❖ Well stocked Digital and Online-Offline Library of the State of the Art Technology in Administrative Block-A
- ❖ Safe and secure building with security Guards, CCTV Cameras, Hi Tech Access Systems and Building Management System.
- ❖ Earthquake resistant structure, full time Power Backup, Latest fire lighting equipments, Smoke detectors, Digital Sound Broadcast Systems.
- ❖ Full fledged Canteen facility serving healthy and nutritive food to students.
- ❖ Thoroughly planned, age appropriate class rooms with imported furniture.
- ❖ Community area on each floor for students to unwind.
- ❖ Separate hygienic toilets for girls and boys with filtered drinking water facility.
- ❖ Full time housekeeping staff to ensure cleanliness and hygiene within the campus.

12. DEPARTMENTS PROFILE WITH INFRASTRUCTURE AND FACILITIES

12.1 MECHANICAL



Vision of the Mechanical Engineering Department

Engineering the future of Chhattisgarh State by transforming the students to skilled Mechanical Engineers, innovative leaders and environmentally receptive citizens.

Mission of the Mechanical Engineering Department

1. To impart knowledge of subject domain in the field of Mechanical Engineering.
2. To work with various practical experimental set up in the field of Mechanical Engineering.
3. To excel in the field of various soft skills required as a Mechanical Engineer.
4. To gain practical experience on the latest tools being used by the Industries.
5. To develop students with knowledge, attitude and skill of employability, entrepreneurship and professionally ethical citizens.

- **Program Curriculum**

Mechanical Engineering programme curriculum is as per the scheme and syllabus of affiliated university (CSVTU Bhilai). In general, curriculum maintains the balance in the composition of Basic Science & Engineering, Humanities, Professional Courses and their distribution in core and electives along with seminars & project works

FACULTY DETAILS AND AREA OF INTREST

SN	NAME	DESIGNATION	QUALIFICATION	AREA OF INTEREST
1	Dr. Y.P. BANJARE	PROFESSOR	B.E. 1990 / M.Tech.1999 / Ph.D.2009	THERMAL ENGG.
2	Dr. AJAY TRIPATHI (HOD)	ASSOCIATE PROFESSOR	B.E. 1998 / Ph.D. 2014	THERMAL ENGG.
3	Mr. R S N Sahay	ASSOCIATE PROFESSOR	B.E. 1988	THERMAL ENGG.
4	Mr. RAHUL SAHU	ASSISTANT PROFESSOR	B.E. 2012 / M.Tech.2014	THERMAL ENGG.
5	Mr. GULAB VERMA	ASSISTANT PROFESSOR	B.E. 2012/ M.Tech.2015	THERMAL ENGG.
6	Mr. SURAJ KUMAR CHAND	ASSISTANT PROFESSOR	B.E. 2010/ M.Tech.2012	MACHINE DESIGN
7	Mr. BHAVYAVESH SAHU	ASSISTANT PROFESSOR	B.E. 2011 / M.Tech.2014	DESIGN
8	Mr. PRASHANT KUMAR SAHU	ASSISTANT PROFESSOR	B.E. 2011 / M.Tech.2013	COMPUTER ASSISTED MANUFACT-URING
9	Miss SWASTIKA PATEL	ASSISTANT PROFESSOR	B.E. 2012 / M.Tech.2014	THERMO FLUID
10	Mr. KRANTI KUMAR DHRUW	ASSISTANT PROFESSOR	B.E. 2012 / M.Tech.2014	INDUSTRIAL SAFTEY
11	Mr. TAKESH KASHYAP	ASSISTANT PROFESSOR	B.E 2010 / M. TeCH	THERMAL
12	Mr. SUNIL PATEL	ASSISTANT PROFESSOR	B.E. 2013 / M.Tech 2017	THERMAL
13	Mr. ANSHU AGARWAL	PART TIME LECTURER	B.E. 2014 / M.Tech 2017	ENERGY SYSTEM

LABORATORIES, AND TECHNICAL MANPOWER

S N	SEM	LAB DETAILS	EQUIPMENT / SOFTWARE	TECHNICAL STAFF
1	1ST AND 2ND	<p>WORKSHOP</p> <p>300124 (37)</p> <p>BSIZE: 60</p> <p>DURATION: 3 HRS</p>	<ul style="list-style-type: none"> • Carpentry Shop:- Mortise Machine, Wood planer • Fitting Shop • Lathe Machine • Shaper Machine • Drilling Machine • Milling Machine • Welding Shop:- Welding transformer, Arc welding equipment • Grinding • Power saw machine 	<p>Mr. M S Dhruw,</p> <p>Technical Assistant</p> <p>Qualificatio: ITI</p>
2	1ST AND 2 ND SEM	<p>MECHANICAL ENGINEERING</p> <p>300229 (37)</p> <p>BSIZE: 35</p> <p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Apparatus for verifying law of triangle of forces. • Apparatus for verifying the Lami's theorem. • Apparatus for verifying law of polygon of forces. • Apparatus for verifying the law of lever. • Simply supported beam apparatus • Apparatus for determining the coefficient of friction • Belt and pullysystem • Rope and pully system • Second order pulley system • Wheel and Differential axle • Worm and worm wheel • Simple screw jack • Geared Jib crane 	<p>Mr Shrikant Vaishnav</p> <p>Lab Technician</p> <p>Qualificatio: B.Sc.</p>

			<ul style="list-style-type: none"> • Single Purchase Winch crab • Double Purchase Winch crab • Apparatus for verifying law of triangle of forces. 	
3	3 RD SEM	<p>MACHINE DRAWING LABORATORY</p> <p>337361(37)</p> <p>BSIZE: 35</p> <p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Drawing Board • Intel core i3 , 3.7GHz, 4GB RAM, 500 GB HDD, 18" colour monitor, CD RW, Laser Scroll Mouse • ANSYS 18.0 	<p>Mr.SatishChandrakar, Technical Assistant</p> <p>Qualificatio: Diploma</p>
4	3 RD SEM	<p>MATERIALS TESTING LABORATORY</p> <p>337362(37)</p> <p>BSIZE: 35</p> <p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Universal Testing Machine • Impact Testing Machine • Fatigue Testing Machine • Spring Testing Machine • Torsion Testing Machine • Cupping Testing Machine • Rockwell Hardness Testing Machine • Brinell Hardness Machine • Vickers Hardness Machine • Column Testing Machine 	<p>Mr.ShrikantVaishnav, Lab Technician</p> <p>Qualificatio: B.Sc.</p>
5	3 RD SEM	<p>ENGINEERING THERMODYNAMICS LABORATORY</p> <p>337363(37)</p> <p>BSIZE: 35</p> <p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Pressure gauge • Safety valves (cut section models): • Lever type • Spring loaded type • Dead weight type • d) High steam and low water type • Steam stop valve • Feed check valve • Blow off cock 	

			<ul style="list-style-type: none"> • Air preheater • Economizer • Superheater • Feed Pump • Steam Ejector • Cochran boiler • Lancashire boiler • Simple steam engine • Surface steam condenser • Jet steam condenser • Babcock and Wilcox boiler • Steam turbine 	
6	3 RD SEM	<p>MECHANICAL MEASUREME NT & METROLOGY LABORATORY</p> <p>337364(37)</p> <p>B SIZE: 35</p> <p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Vernier Callipers • Vernier Height Gauge • Depth Micro meters • Bevel Protactor • Combination Set • Surface plates 	
7	4 TH SEM	<p>FLUID MECHANICS LABORATORY</p> <p>337461(37)</p> <p>B SIZE: 35</p> <p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Apparatus for determination of metacentric height • Bernoulli's apparatus • Venturimeter • Mouth Piece apparatus with the provision for determination of hydraulic coefficient Cc, Cd & Cv • Vortex flow apparatus • Reynold's apparatus 	
8	4 TH SEM	<p>COMPUTER AIDED DRAFTING LABORATORY</p>	<ul style="list-style-type: none"> • Intel core i3 , 3.7GHz, 4GB RAM, 500 GB HDD, 18" colour moniter, CD RW, Laser Scroll Mouse 	

		337462(37) BSIZE: 35 DURATION: 2 HRS	<ul style="list-style-type: none"> • ANSYS 18.0 	
9	4 TH SEM	KINEMATICS OF MACHINES LABORATORY 337463(37) BSIZE: 35 DURATION: 2 HRS	<ul style="list-style-type: none"> • Cam analysis apparatus • Journal bearing apparatus. • Coriolis's component of acceleration apparatus • Slip & Creep Measurement Apparatus in Belt Drive • Simple, compound, reverted and epicyclic gear train apparatus. • Pantograph apparatus (with all accessories) • Internal shoe brake (complete set with accessories) • Four bar mechanism and its inversions. • Rope brake dynamometer apparatus (with all accessories) • Mechanoset 	
10	4 TH SEM	NUMERICAL ANALYSIS & COMPUTER PROGRAMMING LABORATORY 337464(37) BSIZE: 35 DURATION: 2 HRS	<ul style="list-style-type: none"> • Intel core i3 , 3.7GHz, 4GB RAM, 500 GB HDD, 18" colour monitor, CD RW, Laser Scroll Mouse • C/C++ compiler 	
11	5 TH SEM	MANUFACTURING SCIENCE LABORATORY 337562(37) BSIZE: 35	<ul style="list-style-type: none"> • Lathe machine • Shaper machine • Drilling Machine • Milling Machine 	Mr.MahendraKurre Qualificatio: 8th Pass

		DURATION: 2 HRS	<ul style="list-style-type: none"> • Arc welding equipment • Grinding • Power saw machine 	
12	5 TH SEM	DYNAMICS OF MACHINES LABORATORY 337563(37) BFSIZE: 35 DURATION: 2 HRS	<ul style="list-style-type: none"> • Universal Vibration Apparatus • Whirling of Shaft Apparatus. • Balancing Apparatus (Both Static & Dynamic) • Epicyclic Gear Train and Holding Torque Apparatus • Gyroscope apparatus • Governor apparatus with differential attachments 	
13	5 TH SEM	FLUID MACHINERY LABORATORY \ 337564(37) BFSIZE: 35 DURATION: 2 HRS	<ul style="list-style-type: none"> • Pelton Wheel Turbine 	
	6 TH SEM	INTERNAL COMBUSTION ENGINE LABORATORY 337662 (37) BFSIZE: 35 DURATION: 2 HRS	<ul style="list-style-type: none"> • Cut section of actual 4-stroke single cylinder diesel engine • Cut section of actual 4-stroke single cylinder petrol engine • Cut section of actual 4-stroke 4-cylinder car engine (petrol) • Cut section of actual 2-stroke single cylinder diesel engine • Cut section of actual 2-stroke single cylinder petrol engine • Demonstration board of fuel supply system of petrol engine 	Mr.Upendra Kumar Raghuwanshi, Lab Technician Qualificatio: 11th Pass

			<ul style="list-style-type: none"> • Cut section of actual pump • Demonstration board of fuel supply system of diesel engine • Demonstration board of ignition system of 4-wheeler automobile • Demonstration board of electronic ignition system of 4-wheeler automobile • Cut section model of alkaline Battery • 4-stroke 2-cylinder vertical water-cooled diesel engine test rig • Variable compression ratio petrol engine test rig • Working model of 4-stroke 4-cylinder MPFI car engine petrol • 4-stroke single cylinder diesel engine for plotting valve timing diagram • 4-stroke single cylinder diesel engine for plotting valve timing diagram • 2-stroke 2-cylinder diesel engine for plotting valve timing diagram • 2-stroke 2-cylinder petrol engine for plotting valve timing diagram • Cut section model of turbocharger • Cut section model of five speed manual transmission 	
		HEAT & MASS TRANSFER LABORATORY 337664 (37) BSIZE: 35	<ul style="list-style-type: none"> • Thermal conductivity of insulating powder apparatus • Thermal conductivity of metal bar apparatus • Thermal conductivity of 	

		DURATION: 2 HRS	<p>liquid apparatus</p> <ul style="list-style-type: none"> • Transfer rate and temperature distribution for a pin fin apparatus • Emmissivity of the test plate surface apparatus • Stefan-Boltzman constant of radiation of heat transfer apparatus • Surface heat transfer coefficient for heated vertical cylinder in natural convection apparatus • Heat transfer coefficient in drop wise and film wise condensation apparatus • Critical heat flux in saturated pool boiling apparatus • Performance of different heat pipe apparatus • Heat transfer rate through heat exchanger apparatus • Heat transfer coefficient in forced convection of air in a tube apparatus • Heat transfer through composite wall apparatus • Thermal conductivity of insulating slab apparatus • Heat transfer through lagged pipe apparatus • Unsteady state heat transfer apparatus • Testing and performance test rig for heat insulators 	
	7 TH SEM	AUTOMOBILE ENGINEERING LABORATORY 337761(37) BSIZE: 35	<ul style="list-style-type: none"> • Cut section model of single plate coil spring clutch • Cut section model of single plate coil spring clutch 	Mr.Upendra Kumar Raghuwanshi, Lab Technician Qualificatio: 11th Pass

		<p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Cut section model of diaphragm clutch • Cut section model of centrifugal clutch • Cut section model of sliding mesh gear box (Tata vehicle) • Cut section model of synchro-mesh gear box • Cut section model of 3-quarter float differential and wheel mechanism • Cut section model of fully floating differential and gear wheel mechanism • Model of drum brake system (hydraulic) • Model of hydraulic braking system with vacuum booster • Model of air brake system • Model of mechanical brake system • Model of disk brake system • Cut section model of steering system • Cut section model of complete suspension with both side wishbone and drive shaft • Cut section model of suspension with longitudinal torsion • Cut section model of suspension with one side MacPherson suspension street and drive shaft and disk brake • Cut section model of automobile transmission system of a car • Cut section model of air 	
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			conditioning system of a car	
		<p>REFRIGERATION & AIR CONDITIONING LABORATORY</p> <p>337762(37)</p> <p>BSize: 35</p> <p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Domestic Refrigerator • Hermitically Sealed Compressor • Mechanical Heat pump • Air & Water Heat Pump • Refrigeration tutor test rig • Air Conditioning Test Rig • Cooling Tower Test Rig • Air Conditioning simulator test rig • Simple Absorption System Test Rig 	
		<p>COMPUTER AIDED DESIGN AND MANUFACTURING LAB</p> <p>337763(37)</p> <p>BSize: 35</p> <p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Intel core i3 , 3.7GHz, 4GB RAM, 500 GB HDD, 18" colour monitor, CD RW, Laser Scroll Mouse • ANSYS 18.0 • CNC lathe • CNC milling 	
	8 TH SEM	<p>FINITE ELEMENT METHODS LABORATORY</p> <p>337862(37)</p> <p>BSize: 35</p> <p>DURATION: 2 HRS</p>	<ul style="list-style-type: none"> • Intel core i3 , 3.7GHz, 4GB RAM, 500 GB HDD, 18" colour monitor, CD RW, Laser Scroll Mouse • ANSYS 18.0 	

LABORATORIES



ADDITIONAL FACILITIES CREATED FOR IMPROVING THE QUALITY OF LEARNING EXPERIENCE IN THE LABORATORIES

SN	FACILITY DETAILS	REASON FOR CREATING FACILITY	AREAS IN WHICH STUDENTS ARE EXPECTED TO HAVE ENHANCED LEARNING
1	3D Printer:- 03 nos. of 3D printers	For better understanding of 3D Modelling and it's software.	3D Modelling
2	Smart Class Rooms:- All class rooms are fully equipped with the smart boards and projectors connected with the desktop	In Smart classes, we use all interactive modules like videos/ presentations and these visually attractive methods of teaching becomes appealing to students who are already struggling with the traditional method of teaching in a Classroom.	Better teaching learning experience
3	Overhead Projector :- Workshop and Computer Lab is equipped with the projector.	For better visualization and better understanding of the jobs.	Teaching learning activities
4	NPTEL and other educational Videos : - Played in the classrooms for better understanding of the concepts	Video oriented teaching	Enhanced teaching learning In depth knowledge beyond syllabus
5	Internet and Wi-Fi facility :- 100 Mbps high speed internet connectivity by the National Knowledge Network(NKN)	For internet connectivity	Online resources e.g. NPTEL, Video lectures, SwayamPrabha, research papers can be accessed

ADVANCED MANUFACTURING LAB



LIST OF THE ROOMS

SN	CLASS/ FACULTY ROOM	ROOM NO.	LOCATION	DIMENSION (MM X MM)
1	HOD ROOM	--	WORKSHOP	6000 X 4000
2	FACULTY ROOM	--	WORKSHOP	6000 X 4000
3	2 ND YEAR	MECH C-01	BASEMENT BLOCK-C, BASEMENT	10363 X 8788
4	3 RD YEAR	MECH C-02	BASEMENT BLOCK-C, BASEMENT	11277 X 8839
5	4 TH YEAR	MECH C-03	BASEMENT BLOCK-C, BASEMENT	8432 X 8432
6	MT / FME LAB	W-01	WORKSHOP	12000 X 12000
7	KOM / DOM / ENGINEERING THERMODYNAMICS LAB	W-02	WORKSHOP	12000 X 8000
8	FM /FMC LAB	W-03	WORKSHOP	7800 X 8000
9	WORKSHOP	W-04	WORKSHOP	16000 X 12000

10	HMT / RAC LAB	W-06	WORKSHOP	12000 X 8000
11	CNC LATH AND MILLING	W-07	WORKSHOP	12000 X 12000
12	ICE / AUTO LAB	W-08	WORKSHOP	3000 X 9000
13	INNOVATION LAB	W-05	WORKSHOP	12000 X 8000
14	STORE ROOM	--	WORKSHOP	4000 X 4000
15	TOILET (LADIES)	--	WORKSHOP	4000 X 4000
16	TOILET (GENTS)	--	WORKSHOP	4000 X 4000

12.2 CIVIL DEPARTMENT



Vision of the Civil Engineering Department

To excel in imparting quality technical education with a focus on excellence and innovation to cater the need of the nation.

Mission of the Civil Engineering Department

1. To impart quality education in a holistic manner by contributing technical education with intellectually, spiritually, physically and socially development of the counter and excel in various disciplines of knowledge.
2. To create a research-oriented teaching-learning environment in the institute with a focus on excellence and innovation.
3. To create an inclusive growth path committed to the uplift of the societies with technical support.
4. To create increased global presence.

Program Curriculum

Civil Engineering programme curriculum is as per the scheme and syllabus of affiliated university (CSVTU Bhilai). In general, curriculum maintains the balance in the composition of Basic Science & Engineering, Humanities, Professional Courses and their distribution in core and electives along with seminars & project works.

LIST OF FACULTY MEMBERS

S N	NAME	DESIGNATION	QUALIFICATION	AREA OF INTEREST
1	PROF. (DR.) A.K. DUBEY	PROFESSOR	B.E. (CIVIL), M. TECH. (STRUCTURAL ENGG.) PH.D. (STRUCTURAL ENGG.)	STRUCTURAL ENGG
2	G.R. SAHU	ASSOCIATE PROFESSOR	B. SC. & M.SC. (GEOLOGY)	APPLIED GEOLOGY
3	MANGAL SINGH MERA VI	ASSISTANT PROFESSOR & HEAD OF DEPARTMENT	B.E. (CIVIL), M. TECH. (STRUCTURAL ENGG.)	STRUCTURAL ENGG., FRC.SEISMIC ANALYSIS.
4	MR A.K. AHIRWAR	ASSOCIATE PROFESSOR	B.ARCH, M.ARCH.	ARCHITECTURE
5	SANDEEP GOYAL	ASSISTANT PROFESSOR	B.E. (CIVIL), M. TECH. (STRUCTURAL ENGG.)	STRUCTURAL ENGINEERING. DYNAMIC ANALYSIS OF BUILDING. CONCRETE.
6	ANJU JANGADE	ASSISTANT PROFESSOR	B.E. (CIVIL), M. TECH. (WATER RESOURCES DEVELOPMENT & IRRIGATION ENGG.)	WATER RESOURCES DEVELOPMENT, HYDROLOGY, FLUID MECHANICS, GROUNDWATER AND WATER QUALITY.
7	HARSH SHARMA	ASSISTANT PROFESSOR	B.E. (CIVIL), M. TECH. (WATER RESOURCES ENGG.)	WATER RESOURCES DEVELOPMENT, FLUID MECHANICS.
8	SHIVANI GARG	ASSISTANT PROFESSOR	B.E. (CIVIL), M. TECH. (TRANSPORTATION ENGG.)	TRANSPORTATION ENGINEERING, STRUCTURAL ANALYSIS, GEOTECHNICAL ENGINEERING.
9	GIRJA SHANKAR PATEL	ASSISTANT PROFESSOR	B.E. (CIVIL), M. TECH. (WATER RESOURCES DEVELOPMENT & IRRIGATION ENGG.)	WATER RESOURCES DEVELOPMENT, HYDROLOGY, FLUID MECHANICS, GROUNDWATER AND ENVIRONMENT.

LABORATORIES, AND TECHNICAL MANPOWER

S N	SEM	LAB DETAILS	EQUIPMENT / SOFTWARE	TECHNICAL STAFF
1	3 rd Sem	Fluid Mechanics - I lab 320361(20) BSize: 25 Duration: 6 Hrs / Week	1.Orifice & Mouthpiece Apparatus 2.Venturimeter And Orificemeter Apparatus 3.Losses In Pipes Apparatus 4.Pipe Friction Apparatus 5.Free and forced vortex 6.Reynolds No. apparatus 7.Bernoulli's apparatus 8.Venturimeter apparatus 9.Metacentric height	Mr. J. P. Sande, Lab Technician, I.T.I., BA & B. Ed.
	3 rd Sem	Surveying Field Work - I 320362(20) Bsize: 25	1.Dumpy Level 2.Electronics Digital Theodolite 3.Leveling staff – 4 m 4.Plane Table 5.Transit Theodolite 6.Tangent Clinometers	Mr. D. P. Kurrey, Workshop Instructor, I.T.I. & B.A.
	3 rd Sem	Material Testing Lab 320363(20) BSize: 25	1.Box sextant 2.Ammonia printing Machine 3.Beam mould Ref std. IS 10086 4.Cube mould – 100 mm 5.Cube moulds – 150 mm 6.Cylindrical mould (150x300) 7.Le – Chatlier mould & flask 9.8.Needle Vibrator 10.Hydraulic jack 11.Vee Bee Apparatus 12.Vicat's Apparatus 13.Rebound Hammer Indian 14.Rebound Hammer Imported 15.Universal Testing Machine 16.Compression Testing Machine	Mr. S.R.Tekam, Workshop Instructor, I.T.I. &(10+2)
	3 rd Sem	Engineering Geology Lab 320364(20) BSize: 25	1.Clinometer Compass 2.Brunton Compass	Mr. J. P. Sande,Lab Technician, I.T.I., BA & B. Ed.
	3 rd Sem	Fluid Mechanics - II lab 320461 (20) BSize: 25	1.Pelton turbine test rig 2Centrifugal pump test rig (with step cone pulley arrangement) 3. Francis turbine test rig 4. Notch apparatus	Mr. J. P. Sande,Lab Technician,I.T.I., BA & B. Ed.
	4 th Sem		1.Electronics Digital Theodolite 2.Global Positioning system 3.Leveling staff – 4 m 4.Transit Theodolite 5.Tangent Clinometers 6.Total Station	Mr. D. P. Kurrey,Workshop Instructor, I.T.I. & B.A.

		Transportation Engineering - I Lab 320464 (20) BSize: 25	<ol style="list-style-type: none"> 1.Impact Testing Machine 2.Flakiness Index Gauge 3.Elongation Gauge 4.Ring and Ball Apparatus 5.Standard Penetrometer 6.Los Angles Abrasion Testing Machine 7.Deval's Abrasion Testing Machine 8.Ductility Testing Machine 9.Tar Viscometer 10.Crushing Value Apparatus 11.Flash Point Apparatus 12.Benkelman Beam Apparatus 13.Hot Air Oven 14.Marshall Stability Test Apparatus 15.Bitumen Extractor 16.Viscometer 	Mr. S.R.Tekam,Workshop Instructor, I.T.I. &(10+2)
		Structural Analysis Lab 320561 (20) BSize: 25		Mr. S.R.Tekam,Workshop Instructor, I.T.I. &(10+2)
3	5 th	Geotechnical Engineering - I Lab 320562 (20) BSize: 25	<ol style="list-style-type: none"> 1.Maxwell's Law Of Reciprocal Deflection Apparatus 2.Elastically Coupled Beam Apparatus 3.Truss Apparatus, Weights, Hanger, Dial gauge scale, Vernier Calipers 4.Field density test apparatus 5.Shrinkage Limit apparatus 6.Standard Penetrometer test 7.Liquid Limit device Motorized 8.SPT apparatus 9.Direct Shear Test 10.Tri-Axial shear test 11.Unconfined Compression Test 12.Swelling pressure test 13.Consolidation test. 14.Permeability test apparatus 15.Plate load test 	Mr. S.R.Tekam, Workshop Instructor, I.T.I. &(10+2)
		Transportation Engineering - II Lab 320563 (20) BSize:25	<ol style="list-style-type: none"> 1.Impact Testing Machine 2. Los Angles Abrasion Testing Machine 3.Marshall Stability Test Apparatus 	Mr. S.R.Tekam, Workshop Instructor, I.T.I. &(10+2)
		NMCP Lab 320564 (20) BSize : 25	40 nos. of System with software modules, Intel core i3 , 3.7GHz, 4GB RAM, 500 GB HDD, 18" colour monitor, CD RW, Laser Scroll Mouse.	Mr. D. P. Kurrey, Workshop Instructor, I.T.I. & B.A.
		Structural Engineering I Lab 320661 (20) BSize: 25	40 nos. of System, STAAD and Bentley software modules Intel core i3 , 3.7GHz, 4GB RAM, 500 GB HDD, 18" colour monitor, CD RW, Laser Scroll Mouse.	Mr. D. P. Kurrey, Workshop Instructor, I.T.I. & B.A.

4	6 th	Geotechnical Engineering - II Lab 320662 (20) BSize: 25	<ol style="list-style-type: none"> 1. Field density test apparatus 2. Shrinkage Limit apparatus 3. Standard Penetro meter test 4. Liquid Limit device Motorized 5. SPT apparatus 6. Direct Shear Test 7. Tri-Axial shear test 8. Unconfined Compression Test 9. Swelling pressure test 10. Consolidation test. 11. Permeability test apparatus 12. Plate load test 	Mr. S.R.Tekam, Workshop Instructor, I.T.I. & (10+2)
		Environmental Engineering - I Lab 320663 (20) BSize: 25	<ol style="list-style-type: none"> 1. pH meter 2. Turbidity meter 3. Oven 4. Spectrophotometer 5. BOD Incubator 	Mr. D. P. Kurrey, Workshop Instructor, I.T.I. & B.A.
		Concrete Technology Lab 320664 (20) BSize: 25	<ol style="list-style-type: none"> 1. Aggregate Crushing Value 2. Ammonia printing Machine 3. Beam mould Ref std. IS 10086 4. Cube mould – 100 mm 5. Cube moulds – 150 mm 6. Cylindrical mould (150x300) 7. Le - Chatliermould & flask 8. Needle Vibrator 9. Hydraulic jack 10. Vee Bee Apparatus 11. Vicat's Apparatus 12. Rebound Hammer Indian 13. Rebound Hammer Imported 	Mr. S.R.Tekam, Workshop Instructor, I.T.I. & (10+2)
5	7 th	Environmental Engineering - II Lab 320762(20) BSize: 25	<ol style="list-style-type: none"> 1. pH meter 2. Turbidity meter 3. Oven 4. Spectrophotometer 5. BOD Incubator 	Mr. D. P. Kurrey, Workshop Instructor, I.T.I. & B.A.
6	8 th	Computer Lab 320863(20) BSize: 25	40 nos. of System with software modules	Mr. D. P. Kurrey, Workshop Instructor, I.T.I. & B.A.
			Intel core i3 , 3.7GHz, 4GB RAM, 500 GB HDD, 18" colour monitor, CD RW, Laser Scroll Mouse.	

LIST OF FACULTY ROOMS

S N	ROOM NO.	NAME OF FACULTY	SIZE
1	C-101	Prof. Sandeep Goyal, M.S. Meravi	19.47 sq m.
2	C-102	Prof. G.R.Sahu	16.17 sq m.
3	C-103	Part Timer Faculty	21.00 sq m.
4	C-104	H.O.D. & Staff	43.20 sq m.
5	C-114	Prof. Anju Jangade, Niralee Verma	17.50 sq m.

LABORATORIES

SN	ROOM NO.	NAME OF LABORATORY	SIZE	FACULTY INCHARGE	TECHNICAL STAFF
1	C-003	1. Concrete Lab	213.00 sq m.	Prof. Sandeep Goyal,	Mr. D.P.Kurrey
		2. Material Testing Lab		Prof. Sandeep Goyal,	Mr. S.R.Tekam
		3. Geotech Lab		Prof. M.S. Meravi	Mr. S.R.Tekam
		4. Envorement Lab		Prof. Niralee Verma	Mr. D.P.Kurrey
		5. Traspotation Lab		Prof. Anju Jangade,	Mr. S.R.Tekam
2	C-004	Computer Lab	205.50 sq m.	Prof. M.S. Meravi	Mr. D.P.Kurrey
3	Partition	1. Geology Lab		Prof. G.R. Sahu	Mr. J.P. Sande
		2. Structure Engg. Lab		Prof. Sandeep Goyal,	Mr. S.R.Tekam
4	Mech. Dept.	Fluid Mechanics Lab		Prof. Anju Jangade,	Mr. J.P. Sande
4	Partition	Survey Lab		Prof. Niralee Verma	Mr. D.P.Kurrey



Consolidation Test Apparatus



Direct Shear Test Apparatus



Vane Shear Test



Tri-Axial Test Apparatus

Additional facilities created for improving the quality of learning experience in laboratories
Institute has established centre of excellence to improve the industry institute relationship.
Under this initiative following software

1. STAAD Pro.
2. MXROADS
3. ANSYS
4. SEWER GEMS

1.3 COMPUTER SCIENCE ENGINEERING



Vision of the Computer Science Engineering Department

To contribute to the society by empowering the students to be technology adept, innovative, self-motivated and responsible professionals possessing human values committed to build a vibrant nation.

Mission of the Computer Science Engineering Department

Provide quality education in both the theoretical and applied foundations of computer science and train students to effectively implement their knowledge to solve complex technological problems of modern society and groom them with the quality of leadership skill with professionalism to give a competitive advantage in the challenging global work environment.

Program Curriculum

Computer Science Engineering programme curriculum is as per the scheme and syllabus of affiliated university (CSVТУ Bhilai). In general, curriculum maintains the balance in the composition of Basic Science & Engineering, Humanities, Professional Courses and their distribution in core and electives along with seminars & project work.

FACULTY DETAILS

SN	NAME	DESIGNATION	QUALIFICATION
1.	Dr. R. H. Talwekar	Professor	Ph.D
2.	Ms. Monika Sahu	Part Time Lecturer	M.Tech

3.	Ms. Rumi Ghose	Part Time Lecturer	M.Tech
4.	Mr. Pushendra Dhar Dwivedi	Part Time Lecturer	M.Tech
5.	Ms. Aakansha Saxena	Part Time Lecturer	M.Tech
6.	Ms. Rajeshwari Netam	Part Time Lecturer	M.Tech
7.	Mrs. Poonam Urkude	Part Time Lecturer	M.Tech
8.	Ms. Aakansha Agrawal	Part Time Lecturer	M.Tech

STAFF DETAILS

SN	NAME	DESIGNATION
1	Mr. Kalicharan Singh Thakur	Technical Assistant
2	Mr. Arun Dhruve	Technical Assistant
3	Mrs. Sakunath	
4	Mrs. Saraswati Dewangan	
5	Mr. Chandu Lal Chandravanshi	

Additional facilities created for improving the quality of learning experience in the class rooms & laboratories:

S N	FACILITY NAME	DETAILS	REASON FOR CREATING FACILITY	AREAS IN WHICH STUDENTS ARE EXPECTED TO HAVE ENHANCED LEARNING
1	Smart Class Rooms	All class rooms are fully equipped with the smart boards and projectors connected with the desktop	In Smart classes, we use all interactive modules like videos/ presentations and these visually attractive methods of teaching becomes appealing to students who are already struggling with the traditional method of teaching in a	Better teaching learning experience

			Classroom.	
2	Overhead Projector	Workshop and Computer Lab is equipped with the projector.	For better visualization and better understanding of the jobs.	Teaching learning activities
3	NPTEL and other educational Videos	Played in the classrooms for better understanding of the concepts	Video oriented teaching	Enhanced teaching learning In depth knowledge beyond syllabus
4	Internet and Wi-Fi facility	100 Mbps high speed internet connectivity by the National Knowledge Network(NKN)	For internet connectivity	Online resources e.g. NPTEL, Video lectures, SwayamPrabha, research papers can be accessed

LIST OF EQUIPMENTS

SN	NAME OF ITEM	SPECIFICATIONS	QTY.
1	Desktop Computer	KBS P4,CPU-3.0,HDD-160GB,DVD/RW,RAM-1GB	85
	Desktop Computer	Acer, I-7, RAM-16GB, HDD-1T, DVD/RW	70
	Desktop Computer	Lenovo, del Core 2 Duo-3.6, RAM 2GB, HDD-500GB, DVD/RW	50
2	Laptops		Nil
3	Printers B/W	HP, 1020 Canon, Sumsung 1911	14
4	Printers (color)	Konika Minolta	2
5	Scanner	HP 5590 (scanjet)	1
6	Photocopiers	Sharp	1
7	Projectors	Sony	2
8	Smart Boards		5
9	Lecture Capturing Device		3
10	Online UPS	5 KVA Uniline	5

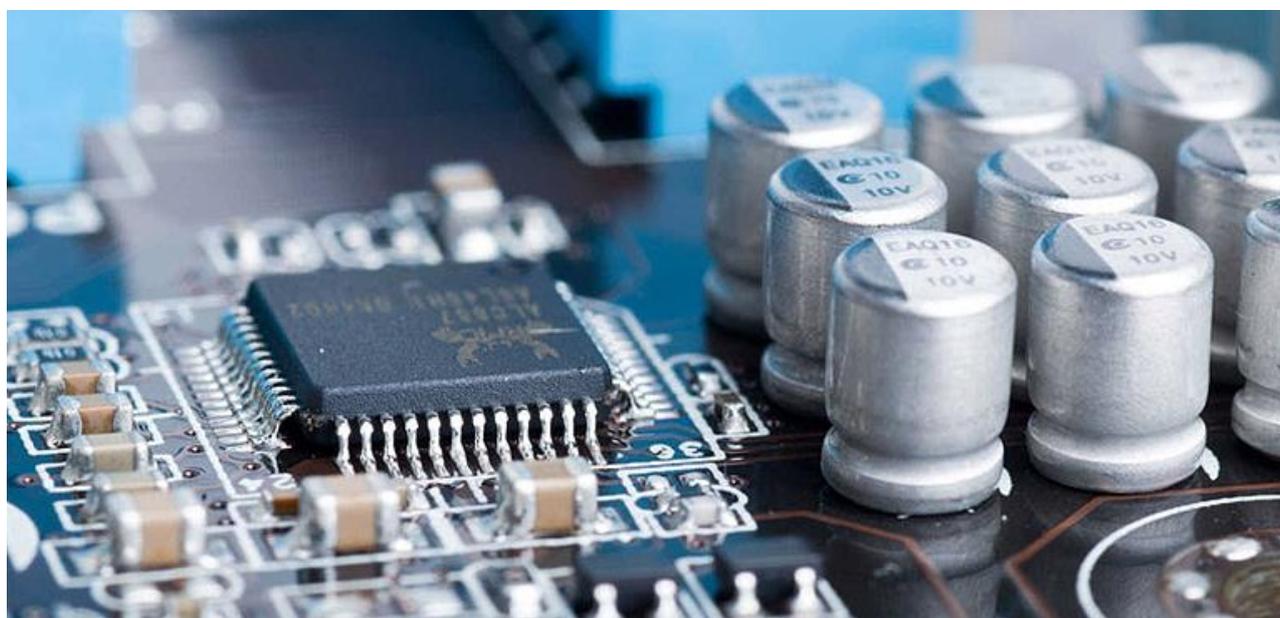
	Online UPS	2 KVA	3
	Online UPS	.05 KVA INTEX,SAMTEK	84
11	smart TV		Nil
10	DTH		1
11	Licenced Software	Firewall /UTM	
		Netsim 20 User(Educational Version)	
12	Others	Air Conditioners LG 1.5 (Ton)	10
		Air Conditioners Panasonic 2.0Ton	20

DETAILS OF LABORATORIES

S N	NAME OF LABORATORY	ROOM NO.	EQUIPMENT/ INSTRUMENTS/ AVAILABLE	
1	Basic Electronics Lab.	C-308		
2	Communication Lab.			
3	Microprocessor and Interfaces Lab			
4	Basic Electronics Lab			
5	Digital Electronics and Logic Design Lab			
6	Artificial Intelligence & Expert Systems Lab	C-309	Desktop Computer-68	
7	Network Security lab			
8	Computer Hardware Maintenance Lab			
9	Soft Computing Lab			
10	Android Lab			
11	Problem Solving & Logic Building using C Lab	C-310	Desktop Computer-	
12	Object Oriented Concepts Programming using C++ Lab			
13	Data Structures Lab			
14	Software Technology Lab			
15	Software Engineering & Project Management Lab			

	Project Lab			
18	Network Programming Lab			
19	GUI programming	C-311	Desktop Computer	
20	Programming in Java Lab			
21	Advanced Java Programming Lab			
22	Computer Graphics Lab			
23	Computer Network Lab			
24	Network Security Lab			
25	Unix & Shell Programming Lab	C-312	Desktop Computer	
26	Database Management System LAB			
27	Web Technology Lab			

1.4 ELECTRICAL AND ELECTRONICS ENGINEERING



Vision of the Electrical and Electronics Engineering Department

To impart knowledge in the field of electrical and electronics engineering and to produce competent engineers in this field.

Mission of the Electrical and Electronics Engineering Department

1. To provide quality education through dedicated teaching, innovative ideas and smart learning processes thereby creating an ambience where excellence flourishes.
2. To create a platform for research oriented activities with the help of industrial collaborations.
3. To create graduates who can face the challenges in electrical and electronics engineering by being updated with the present technology and contribute towards societal development.
4. To impart strong professional ethics to the students

Program Curriculum

Electrical and Electronics Engineering programme curriculum is as per the scheme and syllabus of affiliated university (CSVTU Bhilai). In general, curriculum maintains the balance in the composition of Basic Science & Engineering, Humanities, Professional Courses and their distribution in core and electives along with seminars & project works.

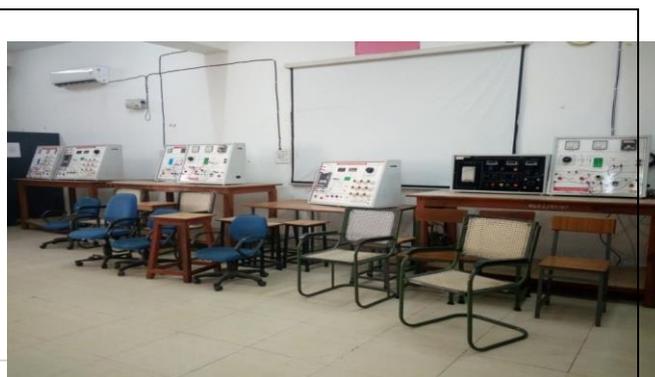
LIST OF FACULTY AND STAFF

SN	ROOM NO.	NAME OF FACULTY	DESIGNATION
01	C-116	Dr. R.S. Parihar	Professor
02	C-115	Mr. V.N.Singh	Asso. Professor and H.O.D
03	C-111	Ms. Dewashri Pansari	Asstt. Professor
04	C-111	Ms. Poorva Sharma	Asstt. Professor
05	C-112	Mr. Praveen Mishra	Asstt. Professor
06	C-112	Mr. Saurabh Gupta	Asstt. Professor
07	C-112	Mr. Vikas Mishra	Asstt. Professor
08	C-112	Mr. Rishabh Gaurav	Asstt. Professor
09	C-112	Mr. Parimal	Asstt. Professor
10	C-112	Mr. Jawaharlal Bhukya	Asstt. Professor
11	C-112	Mr. Ashiwini Yadav	Asstt. Professor

SN	NAME OF THE NON-TEACHING STAFF	QUALIFICATION	TRADE	DESIGNATION
01	Mr. Radheshayam dhruw	ITI	Molding	Technical Assistant
02	Mr. Madhusudan Singh Thakur	Bsc. Polytechnic	Electrical Engg.	Technical Assistant
03	Surendra Sapaha	Higher Sec.	Domestic and Industrial	Lab Technician
04	Shankar lal Sahu	5 th		Choukidar
05	Devcharan Deewan	10 th		Hammal

DETAILS OF LABORATORIES

SN	LAB	ROOM NO	LAB INCHARGE
01	Electrical Machine Lab and Installation, Maintenance Testing	C-007	Ms. Dewashri Pansari (Asstt. Professor)
02	Electronics Lab	C-111B	Ms. Poorva Sharma (Asstt. Professor)
03	Power System Protection and Switchgear Lab	C-111A	Mr. Praveen Mishra (Asstt. Professor)
04	Computer Lab	C-112B	Mr. Saurabh Gupta (Asstt. Professor)
05	Control System Lab and Instrumentation Lab	C-113B	Mr. Vikas Mishra (Asstt. Professor)
06	High Voltage Lab and Project Lab	C-007	Mr. Rishabh Gaurav (Asstt. Professor)
07	Micro-Processor and Peripheral Lab	C-112A	Mr. Parimal (Asstt. Professor)
08	Basic Electrical and Circuit Lab	C-113A	Mr. Jawaharlal Bhukya (Asstt. Professor)
09	Power Electronics Devices and Circuits Lab	C-111A	Mr. Ashiwini Yadav (Asstt. Professor)



CLASS ROOMS

SN	ROOM NO	NAME OF SEMESTER
01	C-002	3 rd and 4 th Semester
02	C-003	5 th and 6 th Semester
03	C-109	7 th and 8 th Semester

LIST OF EQUIPMENTS

SN	NAME OF EQUIPMENT	QUANTITY
1	Wheat Stone bridge	1
2	Kelvin double bridge with accessories	1
3	Megger	1
4	Low resistance Ammeter Voltmeter method	1
5	Maxwell's bridge	1
6	Hay's bridge	1
7	Anderson's bridge	1
8	Schering bridge	1
9	De – sauty's bridge	1
10	Measurement of Energy meter	1
11	Multimeter (Digital)	5
12	Multimeter (Digital) 3 ¾ Rish multi 14S	3
13	Single Phase Transformer (3 KVA I/P 0- 230V O/P 0- 230 V)	2
14	Auto Transformer 0-270 V O/p 10A	2
15	Voltmeter 0-150/300V AC	1
16	Voltmeter 0-15/30V AC	1
17	Voltmeter 0-250/500V AC	1
18	Voltmeter 0-150/300V DC	1
19	Voltmeter 0- 300/600 V AC	2
20	Voltmeter 0-230 V AC	5
21	Voltmeter 0-230 V DC	2
22	Ammeter 0-1/2A AC	1
23	Ammeter 0-15/30A AC	1
24	Ammeter 0-2.5/5A AC	1
25	Ammeter 0-10/20A DC	1
26	Ammeter 0-2.5/5A DC	2
27	Ammeter 0-10 A AC	2

28	Ammeter 25 A AC	1
29	Ammeter 0-5 A	1
30	Ammeter 0-10 A DC	1
31	Ammeter 0-15 A DC	1
32	Portable Dynamometer type L.P.F. Wattmeter 1Phase 1/2A 75/150/300V	1
33	Wattmeter 1Phase 10/20A 75/150/300V	2
34	Wattmeter 1Phase 2-2.5/5A 300V	2
35	5 HP 220V Squirrel cage induction motor coupled to coupled on fabricated base plate to 3.0 Kw 220V 1500 rpm shunt wound DC Generator	1
36	DOL Starter for Motor	1
37	Field Rheostat	4
38	DC Excitation unit for generator (220V 2A)	2
39	3 HP 220V 1500rpm shunt wound DC motor coupled on a fabricated base plate to 2.0 KW 220V 1500 rpm shunt wound DC Generator	1
40	3 point starter for motor	2
41	DC shunt motor 5 HP 230 V	1
42	Speedometer / Tachometer 0- 20000 contact type	2
43	Rectifier Unit 30 A input 380 – 240 V AC 3 phase output 220V DC ± 2% ripple < 2% protection overload short circuit. Provided with fuse MCB ammeter & voltmeter	1
44	Current Transformer 5A	1
45	3Ø 415 V 10 A Resistive Load Bank	1
46	3Ø 415 V 10 A Inductive Load Bank	1
47	3Ø 415 V 10 A Capacitive Load Bank	1
48	1Ø 10 A 2.5 kw/ upto 10 Steps Resistive Load Bank	1
49	1Ø 15 A 10 Steps Resistive Load Bank	1
50	1Ø 10 A Inductive Load	1
51	1Ø 5A Capacitance Load Bank 5 Steps	1
52	Single phase H.W. controller (SCR)	1
53	DC motor speed control demonstration	1
54	SCR control trainer (Thyristor application trainer)	1
55	Fan regulator using DIAC & TRIAC with PS & motor Sr. No. – 01230 PET - 437	1
56	Zero voltage switch with PS Sr. No. – 00217 PET - 444	1

57	Firing Ckt using RAMP Generator scheme with PS Sr. No. – 96516 PET- 423	1
58	Voltage Commutated Thyristorised Chopper with PS Sr. No. – 00787 PET - 423	1
59	Current Commutated Thyristorised Chopper with PS Sr. No. – 00325 PET- 431	1
60	Series & Parallel Resonance Ckt EE - 51	2
61	Characterisitic of DIAC & TRIAC EE - 14	4
62	Collpits Oscillator	2
63	Transistor push pull amplifier EE - 24	2
64	Filp – Flop trainer (RS JK & TEF) EE- 73	2
65	Single phase F.W. bridge controller rectifier (SCR)	1
66	SCR triggering using relaxation oscillator	1
67	DV/DT limitation of SCR	1
68	Single phase to Single phase cyclo converter trainer	1
69	AC phase control using SCR	1
70	Series inverter using SCR	1
71	Open loop control system	1
72	Basic feedback control system	1
73	Type “ 0 ” control system	1
74	Type “ 1 ” control system	1
75	Type “ 2 ” control system	1
76	Proportional derivative control system	1
77	Proportional integral derivative	1
78	Thevenin’s Theorem Trainer	1
79	Norton’s Theorem Trainer	1
80	Maxwell Bridge trainer	1
81	Hay’s Bridge trainer	1
82	Wheatstone’s Bridge trainer	1
83	Wein Bridge trainer	1
84	Anderson’s Bridge trainer	1
85	Schering Bridge trainer	1
86	De – sauty’s	1
87	Chopper using SCR trainer	2
88	Series resonance Ckt trainer	2
89	Parallel resonance Ckt trainer	2
90	2 MHz/ FM function generator with PWM, External AM and Internal swep code 4062	2
91	Gaussian noise generator module GNG- 100	1
92	Pre – Emphasis & De – Emphasis trainer	1

93	Adaptive delta Modulation & De modulation trainer Com - 113	1
94	ASK Modulation & De – modulation trainer Com – 114	1
95	FSK Modulation & De – modulation trainer Com - 115	1
96	QPSK Modulation & De – modulation trainer Com - 117	1
97	Frequency Modulator & De modulator trainer Com - 104	1
98	Pulse Amplitude Modulation & De modulation trainer Com - 106	1
99	Pulse position/width Modulation & De modulation trainer Com - 107	1
100	Analog sampling & Re construction trainer Com -105	1
101	Time division Multiplexer & De multiplexer trainer Com -1109	1
102	Frequency Division multiplexing Trainer Com - 128	1
103	Delta Modulation & De modulation trainer Com -111	1

1.5 ELECTRONICS AND TELECOMMUNICATION ENGINEERING



Vision of the Electronics & Telecommunication Engineering Department

To develop proficient Electronics and Telecommunication engineer capable of providing solutions to industry, thereby contributing to individual and society.

Mission of the Electronics & Telecommunication Engineering Department

M1: To implement novel educational experiences in the field of Electronics and Telecommunication.

M2: To develop community through service, consultancy and research activities.

M3: To promote interdisciplinary learning and industry interaction.

M4: To promote professional ethics and entrepreneur skills in students.

LIST OF FACULTIES

SN	NAME	DESIGNATION
1	Dr. R.H. Talwekar	Professor & Head
2	Mr. A. K. Shrivastava	Associate Professor
3	Mrs.SumanDass	Assistant Professor
4	Mr. Ravi Kumar	Assistant Professor
5	Mrs.Chetna Sinha	Assistant Professor
6	Mr.Manjeet Singh Sonwani	Assistant Professor
7	Dr. Ajay Kumar Kushwaha	Assistant Professor
8	Ms.NidheeBhuwal	Assistant Professor
9	Mr. Ashish Kumar Sahu	Assistant Professor
10	Mr.Yogendra Kumar Upadhyaya	Assistant Professor
11	Mr.Abhishek Agrawal	Assistant Professor

12	Ms.PoornimaSonit	Assistant Professor
13	Mrs.ArchanaKumari	Assistant Professor
14	Mrs. Parvin Akhter	Lecturer
15	Mr. Mohd. JuberKhan	Lecturer
16	Ms. Mitali Patel	Lecturer
17	Mrs. NamitaVerma	Lecturer
18	Mrs. Vinita Sahu	Lecturer
19	Ms. C. Leela	Lecturer
20	Mrs. Rinkee Gupta	Lecturer

LIST OF TECHNICAL STAFF

SN	NAME	DESIGNATION
1	Mr. R. C. Verma	Technical Assistant
2	Mrs. Bharti Tamrakar	Technical Assistant
3	Mr. Kadir Kanoje	Technician

LIST OF LAB ROOMS

SN	ROOM NO.	NAME OF LAB	CARPET AREA (SQ.M.)
	C-207	Industrial Instrumentation Lab Electronic Circuit Design Lab Digital Logic Design Lab	100
	C-208	Microwave Engg. Lab Project Lab	100
	C-209	VLSI Design Lab Microcontroller & Interfacing Lab Microprocessor Lab	200.83
	C-210	Analog Communication Lab Digital Communication Lab Advanced Communication Lab Optical Communication Lab	197.9

C-211	Linear Integrated Circuit Lab Electronic Devices & Circuits Lab Electronics Workshop Analog Circuit Lab Power Electronics Lab	180.9
C-212	Programming with C Lab Data Structure & C++ Lab Advanced Microprocessor Lab Digital Signal Processing Lab Computer Network Lab Digital Circuit Simulation Lab	183.14
C-215	Dark Room	20.47



LIST OF CLASS ROOMS

SN	ROOM NO.	CLASS FOR
1	C-204	3 rd /4 th Semester
2	C-205	5 th /6 th Semester
3	C-206	7 th /8 th Semester

DEPARTMENT AT A GLANCE	
No. of Faculty	13
No. of Supporting Staff	03
No. of Students	180
No. of Staff Rooms	04
No. of Class Rooms	03
No. of Tutorial Rooms	03
No. of Labs	07
No. of Seminar Halls	02
Department Library	01

1.6 BASIC SCIENCES AND HUMANITIES

Vision of the Basic Sciences & Humanities Department

To establish a centre of excellence in Basic Sciences such as Chemistry, Physics and Mathematics that provide the foundation for engineering studies and also in communication skills that helps students to learn the application of communication in professional field more effectively and to create proficient engineers with analytical, designing, creative and good communication abilities.

Mission of the Basic Sciences & Humanities Engineering Department

To achieve excellence in education, institute-industry relation in the basic sciences for the sustainable development and benefit of society.

Program Curriculum

Basic Sciences & Humanities department programme curriculum is as per the scheme and syllabus of affiliated university (CSVTU Bhilai). In general, curriculum maintains the balance in the composition of Basic Science & Engineering, Humanities, Professional Courses.

LIST OF FACULTY MEMBERS

SN	NAME	DESIGNATION	SPECIALIZATION/ AREA OF INTEREST
FACULTY MEMBERS APPLIED CHEMISTRY			
1	Dr. Shweta Choubey	Professor & Head of Dept. of Basic Sciences <i>Qualification: M. Sc. (Physical Chemistry) PhD Applied Chemistry</i>	Physical Chemistry, Environmental Chemistry Bioremediation Metal Toxic Solid waste management
2	Dr. Vikas Kumar Jain	Associate Professor Qualification: <i>M.Sc., Ph.D., NET (CSIR- JRF, SRF)</i>	Inorganic Chemistry
3	Dr. Rachna Rastogi	Lecturer on Contract Qualification: <i>M.Sc., Ph.D., JRF, SRF, CSIR</i>	Organic Chemistry Homogenous Catalysis
4	Mr. Prashant Sahu	Assistant Professor Qualification: M.Sc., CSIR NET – JRF (Chemical Science), SET (Chemistry)	
5	Ms Shashibala Kindo	Assistant Professor Qualification: M.Sc., M. Phil., SET (Chemistry)	Physical Chemistry
FACULTY MEMBERS APPLIED PHYSICS			
6	Dr Awanish Kumar Upadhyay	Associate Professor	<i>M. Sc. Ph. D.</i>
7	Mr. Ganesh Ram Banjare	Assistant Professor	<i>M.Sc. M.Phil NET</i>
8	Mr. Vineet Kumar Shukla	Assistant Professor	<i>M.Sc., CSIR NET – JRF (Physical Science), SET (Physics)</i>

FACULTY MEMBERS APPLIED MATHEMATICS			
9	Dr Shailesh Dhar Diwan	Associate Professor	<i>M. Sc. Ph. D.</i>
10	Dr R.N. Dewangan	Assistant Professor	<i>M. Sc.</i>
11	Dr Vikas Kumar Mishra	Assistant Professor	<i>M.Sc. NET</i>
12	Mrs. Hemlata Bhar	Assistant Professor	<i>M.Sc. M.Phil. (Mathematics) SET</i>
13	Mr Nohar Kumar Dhiwar	Assistant Professor	<i>M.Sc. SET</i>
FACULTY MEMBERS DEPARTMENT OF HUMANITIES			
14	Dr Anil Manjhi	Assistant Professor Qualification: <i>Ph.D.</i> <i>M.A.English</i> <i>(Gold Medalist),</i> <i>CGSET, NET,</i> <i>NET+JRF</i> <i>B.Sc</i> <i>(Gold Medalist)</i>	American Literature, Psychoanalytical Literary Criticism, Literary Theories, Gender Studies
15	Archana Singh Deo	Assistant Professor	<i>M.A.English, CGSET</i>

LIST OF FACILITIES

DEPARTMENT OF CHEMISTRY

Chemistry Department has facilities for conducting micro analytical work, chemical investigation of Engineering materials including analysis of ores and alloys. Instruments like,

- Weight Box
- Burette stand
- Bomb Calorimeter
- Hot plate
- C O D Apparatus
- Digital B.O.D. Incubator

- Digital Spectrophotometer
- ESICO Water & Soil Analysis
- Electric Oven
- Kjeldahal's Apparatus
- Muffle Furnace
- Magnetic Stirrer
- Multi Tub Shaker
- Conductivity meter
- Deionizer Digital
- D. O. meter
- Physical Balance
- PH meter
- Potentio meter
- Pensky Marten's Flash & Fire Point apparatus
- Red wood viscometer No 1
- Red wood viscometer No 2
- Single pan Balance
- Electric Water Bath
- Burette stand
- Bomb Calorimeter



are used to impart knowledge on instrumentation in analytical work. The research interest of the faculty deals with theoretical aspects of electrochemistry, study of phase transitions in adsorbed systems, nano materials for solar cells, study of drugs and recent advances in chemical biology.

DEPARTMENT OF PHYSICS

The Physics Department has a well equipped laboratory. Separate sections are maintained for Optical, Electricity & Magnetism and Sound experiments. Low power He-Ne laser is available for diffraction experiments. Research Optical Bench is available for conducting interference experiments. The department is upgraded with the following apparatus

- AC mains frequency by Sonometer
- e/m by Thomson Method
- Newton's ring method
- Screw gauge

- Vernier calipers
- Fiber Optics Complete Kit
- Plank Constant Complete
- Forbidden Energy Band Gap
- Muffle Furnace
- Magnetic Stirrer with Hot Plate
- Magnetic Compass
- Grating
- Study of Hall Effect Setup



DEPARTMENT OF APPLIED MATHEMATICS

This department has well experienced faculty members having detailed knowledge in the domain of Differential Equation, Partial Differential Equation and its applications in Engineering, Integral Calculus, Laplace Transformation, Numerical Analysis, Theory of Equation, Complex Numbers which is used in the application part of the students in their future respective branches and helps in developing problem solving skill.

DEPARTMENT OF HUMANITIES

A well-equipped language lab has been established with 30+2 seating arrangement and updated communication skills software for the students to enhance their communications competencies, linguistic proficiency through fineness and perfection in English grammar, pronunciation and vocabulary as well.



13. INFORMATION RELATED TO NBA ACCREDITATION

SN	PROGRAM NAME	ESAR Uploaded	ACCREDITATION STATUS*
1	Electrical & Electronics Engineering	YES	Not Accredited
2	Electronics & Telecommunication Engineering	YES	Not Accredited
3	Mechanical Engineering	YES	Not Accredited
4	Civil Engineering	YES	Not Accredited
5	Computer Science Engineering	NO	Not Applied till date

14. PROGRAMMES OFFERED

A four year degree course at undergraduate level is being offered in the five branches of Engineering viz.

B.Tech. 4 YEAR DEGREE COURSE

SN	BRANCH	LEVEL
1.	Mechanical Engineering	Undergraduate
2.	Computer Science Engineering	Undergraduate
3.	Civil Engineering	Undergraduate
4.	Electronics & Telecommunication Engineering	Undergraduate
5.	Electrical & Electronics Engineering	Undergraduate

15. STUDENTS STRENGTH

S.NO.	BRANCH	STUDENTS INTAKE
1.	Mechanical Engineering	60
2.	Computer Science Engineering	60
3.	Civil Engineering	40
4.	Electronics & Telecommunication Engineering	60
5.	Electrical & Electronics Engineering	60
	Total Intake	280

13. FACULTY AND STAFF POSITION**LIST OF FACULTIES**

S N	NAME	QUALIFICATION	DESIGN	REGULAR	DEPARTMENT	DATE OF JOINING
1	DR. R.S. PARIHAR	PH.D. & ENGG.	PROFESSOR	REGULAR	E.E.E.	21.05.2015
2	DR. A.K. DUBEY	PH.D. & ENGG.	PRINCIPAL/PROFESSOR	REGULAR	CIVIL ENGG.	01.04.2015
3	DR. MRS. SHWETA CHOUBEY	PH.D. & OTHER	PROFESSOR	REGULAR	CHEMISTRY	22.06.2016
4	DR. RAJU HARIDASJI TALWEKAR	PH.D. & ENGG.	PROFESSOR	REGULAR	ET.& T	18.06.2016
5	DR. YAMUNA PRASAD BANJARE	PH.D. & ENGG.	PROFESSOR	REGULAR	MECHANICAL	28.11.2016
6	MR. G.R. SAHU	M.SC. GEOLAGI	ASSOCIATE PROFESSOR	REGULAR	APPLIED GEOLOGY	01.01.2009
7	MR. ANIL SHRIVASTAVA	M.E. ENGG.	ASSOCIATE PROFESSOR	REGULAR	ET.& T	24.08.2006
8	MR. A.K. AHIRWAR	B. ARCH.	ASSOCIATE PROFESSOR	REGULAR	ARCHITECTURE	19.02.2019

9	MR. R.S.N. SAHAY	M.E. ENGG.	ASSOCIATE PROFESSOR	REGULAR	MECHANICAL	23.08.2012
10	DR. VIKAS KUMAR JAIN	PH.D. & OTHER	ASSOCIATE PROFESSOR	REGULAR	CHEMISTRY	05.07.2016
11	DR. SHAILESH DHAR DIWAN	PH.D. & OTHER	ASSOCIATE PROFESSOR	REGULAR	MATHS.	04.07.2016
12	DR. AWANISH UPADHYAY	PH.D. & OTHER	ASSOCIATE PROFESSOR	REGULAR	PHYSICS	22.06.2016
13	DR. AJAY THRIPATHI	PH.D. & ENGG.	ASSOCIATE PROFESSOR	REGULAR	MECHANICAL	07.11.2016
14	MS. ANJU JANGADE	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	CIVIL ENGG.	03.10.2016
15	MR. SANDEEP GOYAL	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	CIVIL ENGG.	06.10.2016
16	MR. MANGAL SINGH MERAVI	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	CIVIL ENGG.	03.11.2016
17	MRS. CHETNA SINHA JAISWAL	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	ET.& T	01.10.2016
18	MR. RAVI KUMAR	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	ET.& T	05.10.2016
19	MR. SURAJ KUMAR CHAND	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	MECHANICAL	01.10.2016
20	MR. BHAVYAVESH SAHU	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	MECHANICAL	01.10.2016
21	MR. PRASHANT KUMAR SAHU	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	MECHANICAL	01.10.2016
22	MR. KRANTI KUMAR DHRUW	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	MECHANICAL	01.10.2016
23	MR. GULAB VERMA	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	MECHANICAL	04.10.2016
24	MR. RAHUL SAHU	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	MECHANICAL	14.10.2016
25	MS. DEWASHRI PANSARI	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	E.E.E.	28.11.2016
26	MR. ANIL MANJHI	M.A.	ASSISTANT PROFESSOR	REGULAR	ENGLISH	01.12.2016
27	MS. POORVA SHARMA	M.E.	ASSISTANT PROFESSOR	REGULAR	E.E.E.	05.12.2016
28	MS. SHASHIBALA	M.SC.	ASSISTANT PROFESSOR	REGULAR	CHEMISTRY	15.12.2016

	KINDO					
29	MS. SUMAN DASS	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	ET.& T	09.01.2017
30	MS. SWASTIKA PATEL	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	MECHANICAL	09.01.2017
31	MR. PRASHANT SAHU	M.SC.	ASSISTANT PROFESSOR	REGULAR	CHEMISTRY	09.01.2017
32	MR. VINEET KUMAR SHUKLA	M.SC.	ASSISTANT PROFESSOR	REGULAR	PHYSICS	16.01.2017
33	MR. GANESH RAM BANJARE	M.SC.	ASSISTANT PROFESSOR	REGULAR	PHYSICS	19.01.2017
34	MR. MANJEET SINGH SONWANI	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	ET.& T	07.02.2017
35	MS. ARCHANA SINGH DEO	M.A.	ASSISTANT PROFESSOR	REGULAR	ENGLISH	16.02.2017
36	MR. NOHAR KUMAR DHIWAR	M.SC.	ASSISTANT PROFESSOR	REGULAR	MATHS.	21.03.2017
37	MR. KAMAL SHANKAR PATEL	M.TECH. & ENG.	ASSISTANT PROFESSOR	REGULAR	CIVIL ENGG	26.08.2020
38	MR. RAMNARAYAN DEWANGAN	PHD & OTHER	ASSISTANT PROFESSOR	REGULAR	MATHS	26.08.2020
39	MR. VIKAS KUMAR MISHRA	PHD & OTHER	ASSISTANT PROFESSOR	REGULAR	MATHS	26.08.2020
40	DR. MRS. RACHANA RASTOGI	PH.D.	ASSISTANT PROFESSOR	CONTRACT	CHEMISTRY	14-08-2006

LIST OF TEQIP-III FACULTIES

S.N.	NAME	DESIGNATION	DEPT.	JOINING DATE
1	HARSH SHARMA	Asst. Prof. (NPIU)	Civil	29-09-2018
2	GIRJA SHANKAR PATEL	Asst. Prof. (NPIU)	Civil	29-09-2018
3	SHIVANI GARG	Asst. Prof. (NPIU)	Civil	15-10-2018
4	RISHABH GAURAV	Asst. Prof. (NPIU)	EEE	28-09-2018
5	SAURABH GUPTA	Asst. Prof. (NPIU)	EEE	29-09-2018
6	VIKAS KUMAR MISHRA	Asst. Prof. (NPIU)	EEE	29-09-2018
7	PRAVEEN KUMAR MISHRA	Asst. Prof. (NPIU)	EEE	29-09-2018
8	JAWAHARLAL BHUKYA	Asst. Prof. (NPIU)	EEE	15-10-2018
9	ASHIWANI YADAV	Asst. Prof. (NPIU)	EEE	15-10-2018
10	PARIMAL	Asst. Prof. (NPIU)	EEE	15-10-2018

11	AJAY KUMAR KUSHWAHA	Asst. Prof. (NPIU)	ET&T	28-09-2018
12	ASHISH KUMAR SAHU	Asst. Prof. (NPIU)	ET&T	28-09-2018
13	NIDHEE BHUWAL	Asst. Prof. (NPIU)	ET&T	29-09-2018
14	POORNIMA SONIT	Asst. Prof. (NPIU)	ET&T	12-10-2018
15	ABHISHEK AGRAWAL	Asst. Prof. (NPIU)	ET&T	13-10-2018
16	YOGENDRA KUMAR UPADHYAYA	Asst. Prof. (NPIU)	ET&T	13-10-2018
17	ARCHANA KUMARI	Asst. Prof. (NPIU)	ET&T	15-10-2018
18	TAKESH KUMAR	Asst. Prof. (NPIU)	Mech	29-09-2018
19	SUNIL KUMAR PATEL	Asst. Prof. (NPIU)	Mech	13-10-2018

LIST OF TEQIP-III STAFF

S.N.	NAME	DESIGNATION	DEPT.	JOINING DATE
1	KHP RAM	Sr. TEQIP ADMINISTRATOR	TEQIP	17-10-2017
2	AKHILESH SINGH	PROJECT ASSOCIATE	TEQIP	17-10-2017

LIST OF STAFF

S. N	NAME	DEPARTMENT	QUALIFICATION	STAFF TYPE	POSITION
1	SHRI SHAKIL AHEMAD QURAISHI	Mechanical Engineering	I.T.I.	Technical Support	Others-Technical Support
2	SHRI SURESH FARIKAR		B.Com	Administrative Support	Jr. Clerk
3	SHRI DHANNU GHRITLAHRE	1st Year & Other	B.Sc.	Technical Support	Lab Assistant
4	SHRI SURENDRA KUMAR SAPHA	Electrical And Electronics Engineering	I.T.I.	Technical Support	Lab Assistant
5	SHRI MADHUSUDAN SINGH THAKUR	Electrical And Electronics Engineering	Diploma	Technical Support	Others-Technical Support
6	SHRI SATISH CHANDRAKAR	Mechanical Engineering	Diploma	Technical Support	Others-Technical Support
7	SHRI NAND LAL VERMA	Civil Engineering	H.S.C	Technical Support	Lab Assistant
8	SHRI SHRIKANT VAISHNAV	Mechanical Engineering	B.Sc.	Technical Support	Lab Assistant

9	SHRI KADIR RASHEED KANOJE	Computer Science and Engineering	I.T.I.	Technical Support	Lab Assistant
10	SHRI MANOJ KUMAR SAHU	Computer Science and Engineering	Diploma	Technical Support	Others-Technical Support
11	SHRI PAWAN KUMAR VERMA	Library	I.T.I.	Technical Support	Lab Assistant
12	SHRI SANTOSH KUMAR KASHYAP		Other	Administrative Support	Peon
13	SHRI SHUSHIL SANDEKAR		H.S.C	Administrative Support	Peon
14	SHRI VINOD BICHHIYA		H.S.C	Administrative Support	Peon
15	SMT. BHARTI TAMRAKAR	Computer Science and Engineering	Diploma	Technical Support	Others-Technical Support
16	SHRI J.P. SINGH		B.A.	Administrative Support	Others-Admin Support
17	SHRI TARUN KUMAR DADSENA		B.Sc.	Administrative Support	Others-Admin Support
18	SHRI MAHAJAN		M.A.	Administrative Support	Others-Admin Support
19	SANTOSH PRAJAPATI		H.S.C	Administrative Support	Jr. Clerk
20	SHRI ARJUN SONKAR		Other	Administrative Support	Peon
21	SHRI VIJAY CHANDRASHEKHAR RAO KADU		H.S.C	Administrative Support	Jr. Clerk
22	NARESH SAGAR		Other	Administrative Support	Peon
23	SHRI RAJESH KUMAR SINHA		H.S.C	Administrative Support	Others-Admin Support
24	SHRI BHAWESH YADAV		H.S.C	Administrative Support	Peon
25	SHRI LEKH RAM SAHU		M.A.	Administrative Support	Others-Admin Support

26	SHRI PRAVEEN SHARMA		B.A.	Administrative Support	Others-Admin Support
27	SHRI ARUN LAL DHRUWE	Computer Science and Engineering	Diploma	Technical Support	Others-Technical Support
28	SHRI PRAMOD OKHDE	1st Year & Other	Diploma	Technical Support	Programmer
29	SHRI MOHIT SINGH DHRUW		H.S.C	Administrative Support	Others-Admin Support
30	SHRI B.K. CHOUDHARY		H.S.C	Administrative Support	Jr. Clerk
31	SMT. R.K. LOKHANDE		H.S.C	Administrative Support	Others-Admin Support
32	KU. RAJNI DHRUW		Diploma	Administrative Support	Others-Admin Support
33	SHRI K.C.S. THAKUR	Computer Science and Engineering	Diploma	Technical Support	Others-Technical Support
34	SHRI RADHESHYAM DHRUW	Electrical And Electronics Engineering	I.T.I.	Technical Support	Others-Technical Support
35	SHRI M.S. DHRUWE	Mechanical Engineering	I.T.I.	Technical Support	Others-Technical Support
36	SHRI R.C. VERMA	Electronics and Telecommunication Engineering	I.T.I.	Technical Support	Others-Technical Support
37	SHRI SHOBHIT RAM TEKAM	Civil Engineering	I.T.I.	Technical Support	Instructor
38	SHRI U.R. YADAV	1st Year & Other	I.T.I.	Technical Support	Instructor

39	SHRI D.P.KURRE	Civil Engineering	B.A.	Technical Support	Instructor
40	SHRI SHREE RAM MISHRA		Other	Administrative Support	Attendant
41	SHRI CHHANNU RAM SAHU	Mechanical Engineering	Other	Technical Support	Others-Technical Support
42	SHRI MURLI LAL YADU	Civil Engineering	Other	Technical Support	Others-Technical Support
43	SMT. ASHA DAS		Other	Administrative Support	Peon
44	SMT. SAKUNAT BEE	Computer Science and Engineering	Other	Technical Support	Others-Technical Support
45	SHRI ASHWANI KUMAR THAKUR		H.S.C	Administrative Support	Peon
46	SHRI NAND KUMAR PATEL		Other	Administrative Support	Attendant
47	SHRI GANESH RAM BANJARE		Other	Administrative Support	Peon
48	SHRI DEVSHARAN DIWAN	Electrical And Electronics Engineering	H.S.C	Technical Support	Others-Technical Support
49	BHARAT LAL PATEL	Mechanical Engineering	Other	Technical Support	Others-Technical Support
50	SHRI JAILAL SAHU		H.S.C	Administrative Support	Peon
51	SMT. KALYANI NAMDEV		Other	Administrative Support	Peon
52	SHRI RANJEET SINGH KURRE		Other	Administrative Support	Peon
53	SHRI MADHUSUDAN BHARTI	1st Year & Other	Other	Technical Support	Others-Technical Support
54	SHRI SANKAR LAL SAHU		Other	Administrative Support	Attendant
55	SHRI SAHDEV BAGH		Other	Administrative Support	Peon

56	SHRI VYASH NARAYAN		H.S.C	Administrative Support	Peon
57	SMT. SARASWATI BAI		Other	Administrative Support	Peon
58	SHRI CHANDU LAL KURUWANSHI		Other	Administrative Support	Peon
59	SMT. KHEERA BAI		Other	Administrative Support	Peon
60	SHRI CHHOTE LAL		Other	Administrative Support	Peon
61	SHRI RAJESH KUMAR GOND		Other	Administrative Support	Peon
62	SHRI JAVAHAR LAL BANODE	Computer Science and Engineering	Other	Technical Support	Others-Technical Support
63	SHRI D.S. MARKO	1st Year & Other	I.T.I.	Technical Support	Instructor
64	SHRI H.L. PANDEY		H.S.C	Administrative Support	Others-Admin Support
65	SHRI D.K. GOHIL		B.Sc.	Administrative Support	Others-Admin Support
66	SHRI J.P. SANDE	Computer Science and Engineering	I.T.I.	Technical Support	Lab Assistant
67	SHRI U.K. RAGHUWANSHI	Mechanical Engineering	H.S.C	Technical Support	Others-Technical Support
68	SHRI KAMLESH YADAV		Other	Administrative Support	Peon
69	SHRI DEV CHARAN ANANT	Computer Science and Engineering	H.S.C	Technical Support	Others-Technical Support
70	SHRI GITESHWAR PRASAD		Other	Administrative Support	Others-Admin Support
71	SHRI SHIV KUMAR JOSHI	Mechanical Engineering	Other	Technical Support	Others-Technical Support
72	SHRI BHUSHAN LAL THAKUR		Other	Administrative Support	Peon
73	SHRI C.B. DHANKAR		H.S.C	Administrative Support	Peon
74	SHRI OMKAR JANGDE		Other	Administrative Support	Peon

75	SHRI KAMLESH YADU	Electrical And Electronics Engineering	Other	Technical Support	Others-Technical Support
76	SHRI LALIT SAHU	1st Year & Other	Other	Technical Support	Others-Technical Support
77	SMT. MALTI BAI	Computer Science and Engineering	Other	Technical Support	Others-Technical Support
78	SHRI MOHAN LAL YADU	1st Year & Other	H.S.C	Technical Support	Others-Technical Support
79	SHRI GIRISH KUMAR DEWANGAN		H.S.C	Administrative Support	Others-Admin Support

17. EXAM RESULT ANALYSIS

Exam Result Nov-Dec 2019			
I Semester (Regular)			
Department	Total No. of Pass Students	Total No. of students who appeared	Pass Percentage
CIVIL	33	43	76.74
CSE	36	60	60.00
EEE	35	61	57.38
ET&T	34	59	57.63
MECH	38	62	61.29
	176	285	61.75
III Semester (Regular)			
Department	Total No. of Pass Students	Total No. of students who appeared	Pass Percentage
CIVIL	20	44	45.45
CSE	41	61	67.21
EEE	35	65	53.84
ET&T	23	65	35.38
MECH	32	67	47.76
	151	302	50.00

V Semester (Regular)			
Department	Total No. of Pass Students	Total No. of students who appeared	Pass Percentage
CIVIL	30	49	61.22
CSE	47	71	66.19
EEE	34	64	53.12
ET&T	36	65	55.38
MECH	44	68	64.70
	191	317	60.25
VII Semester (Regular)			
CIVIL	37	46	80.43
CSE	52	64	81.25
EEE	42	62	67.74
ET&T	45	58	77.58
MECH	61	74	82.43
	237	304	77.96
OVERALL	755	1208	62.50

18. TRANSITION RATE OF UG STUDENTS

Result Analysis First Semester_B-Tech (2019-20)

BRANCH	App	GEN				OBC				SC				ST				TOTAL				Total Passed
		M		F		M		F		M		F		M		F		M		F		
		App	Pass	App	Pass	App	Pass	App	Pass	App	Pass	App	Pass									
CIVIL	43	3	2	1	0	14	14	5	5	4	2	2	1	9	5	5	4	30	23	13	10	33
CSE	60	18	14	6	5	9	7	4	3	5	2	1	1	11	3	6	1	43	26	17	10	36
EEE	61	4	3	6	6	18	12	5	2	8	3	2	2	10	5	8	2	40	23	21	12	35
ET&T	59	9	9	7	6	12	8	6	2	6	3	2	1	10	4	7	1	37	24	22	10	34
MECH	62	11	9	3	3	15	11	7	5	6	1	2	1	12	7	6	1	44	28	18	10	38
Total	285	45	37	23	20	68	52	27	17	29	11	9	6	52	24	32	9	194	124	91	52	176

19. GATE QUALIFIED STUDENT DATA

SN	DEPT.	STUDENT NAME	ENROL NO	SCORE	ALL INDIA RANK
1	CIVIL	SUHAIL ANSARI	BB0910	42.84	9043
2	CIVIL	PRIYA SAHU	BA7944	39.76	11102
3	CIVIL	PRAHLAD VERMA	BA7550	32.77	17820
4	CIVIL	NISHU SINGH	BA6919	34.62	15745
5	CIVIL	KISHAN PAIKERA	BA5104	23.66	33324
6	CIVIL	JAYVARDHAN PATIL	BA4503	26.25	27851
7	CIVIL	DEVESH JOSHI	BA2903	42.84	9043
8	CIVIL	ADITYA SAHU	AQ5107	34.4	15903
9	CIVIL	GEETANJLI SAHU	BA3644	42.15	9485
10	EEE	VRITANT CHANDRAKAR	BB2399	38.67	9403
11	CSE	NUTESH KUMAR SAHU	BA7020	48	2322
12	CSE	NIKHIL VERMA	BA6792	31.33	10597
13	CSE	GIREESH KUMAR CHANDRAKAR	BA3690	29.33	12686
14	CSE	DEWASHISH DESHMUKH	BA2956	32.67	9344
15	CSE	BHUPESH KUMAR PATEL	BA2200	26.67	16273
16	CSE	POONAM SAHU	BA7419	28.33	13948
17	EEE	ALOK KUMAR BARANWAL	BA0743	38.33	9676
18	EEE	KRISHNAKANTH SAHU	BA5178	37.67	10213
19	ET&T	PRAKASH DAS	BA7570	48.33	2262
20	ET&T	HIMANSHU SHEKHAR MARKAM	BA4182	20	24138
21	ET&T	CHANDRASHEKHAR NIKUNJ	BA2406	22	20426
22	MECH	VISHAL SINGH	BB2309	48.35	9727
23	MECH	RAVINDRA KUMAR	BA8769	37.31	18391
24	MECH	RAHUL CHANDRAKAR	BA8197	34.2	21504
25	MECH	MANAS MARAL MISHRA	BA5691	37.66	18091
26	MECH	KIRAN KUMAR SAMANTA	BA5062	50.22	7088
27	MECH	AMAN RATHORE	BA0804	70.13	828
28	MECH	AKASH KUMAR PARDHI	BA0613	56.25	5175
29	MECH	RITIKA CHOUBEY	BA8966	33.67	7562
30	MEC	CHAMARTHI GOPAL SAI KRISHNA	BB7444	31	9950
31	MEC	SHRIKANT GANDHARV	BB0358	65.47	1829

20. TRAINING PROGRAMME HELD FOR STUDENTS

SN	NAME OF PROGRAMME	TYPE	PLACE	DATE	PARTICIPANTS	STUDENTS
1	BAJA SAI India 2020	Subject/Domain	Chitkara University, Chandigarh, Punjab	11-12 July 2019	Aarna Rajput, Ichhwak Malhare, Siddharth Deshmukh, Yogesh Kr. Chandravanshi, Vivek Verma	5
2	Expert Lecture on Sedimentation Analysis for 5th & 7th sem. Students of Civil Dept. by Dr. Mani Kant Verma, Asst. Prof. NIT Raipur	Subject/Domain	GEC Raipur	22-Jul-19	All students of 5th & 7th sem. of Civil Engg. Dept.	60
3	Expert Lecture on recent trends in Engineering Materials and Manufacturing Technology by Dr. S. Dhanlaxmi, Prof. N. Thenammai, GCE Salem	Subject/Domain	GEC Raipur	06-07 Aug. 2019	All Students of Mechanical Engg.	51
4	Expert lecture on Environmental clearance of various Civil Engg. Projects & EIA for Students of 5th & 7th sem. of Civil Engg. by Dr. Samir Bajpai, Prof. NIT Raipur	Subject/Domain	GEC Raipur	19-Aug-19	All students of 5th & 7th sem. of Civil Engg. Dept.	47
5	Expert lecture on Energy Conservation by Mr. Abhishek Kr. Shukla, Asst. Engg. CREDA	Subject/Domain	GEC Raipur	14-Sep-19	All students of 5th and 7th sem of EEE	27

6	Industrial Meet at Hotel Hayat, Raipur	Subject/ Domain	Hotel Hayat Raipur	16-Sep-19	10 Students of 5th Sem Mechanical Engg.	10
7	Expert Lecture on Fluid Mechanics by Prof. VCA Asokumar, GCE Salem	Subject/ Domain	GEC Raipur	17-19 Sept. 2019	All Students of 3rd sem, Civil	42
8	Expert Lecture on Geotechnical Engg. by Dr. G Arun Kumar, GEC Saleam	Subject/ Domain	GEC Raipur	17-19 Sept. 2019	All Students of 5th sem, Civil	38
9	Industry Visit to Indian Meteorological Department, Raipur	Subject/ Domain	Indian Meteorological Department, Raipur	18-Sep-19	5th Sem students of Civil Engg.	44
10	Wokshop on Automation and Shell Programming by Mr. Madan Tiwari, Consultant, RGEN Soft, Nagpur	Subject/ Domain	GEC Raipur	18-19 Sept 2019	All students of CSE	116
11	Industry Visit to CSEB GIS Substation Ravanbhata, Raipur, by Students of 3rd sem. EEE	Subject/ Domain	CSEB GIS Substation Ravanbhata, Raipur	19-Sep-19	All students of 3rd sem. EEE	58
12	Workshop on Latest Development in Solar Technologies for Students of Mechanical Engg.	Subject/ Domain	GEC Raipur	20-21 Sept. 2019	All Students of Mechanical Engg.	150
13	Expert Lecture on Geotechnical Engg. by Dr. Laxmikant Yadu, Asso. Prof. NIT Raipur	Subject/ Domain	GEC Raipur	20-Sep-19	5th Sem students of Civil Engg.	26

14	Industry visit to Tandula Dam Balod for students of Civil Engg. Dept.	Subject/ Domain	Balod	20-Sep-19	All 7th sem Students of Civil Engg.	41
15	Workshop on Latest Development in Solar Technologies by Mr. Jitendra Kr. Bhartiya, Director, T&F Energy Pvt. Ltd., Dr. Sarika Shrivastava, Dr. Manoj Kr. Gaur, Dr. Chandra Shekhar Malvi, Mr. Amitesh Sharma	Subject/ Domain	GEC Raipur	20-21 Sept 19	All Students of Mechanical Engg.	180
16	Workshop on Combedded Technology by Dr. Aswin Kothari, Professor VNIT Nagpur	Subject/ Domain	GEC Raipur	20-21 Sept 19	All Students of ET&T Engg.	180
17	Expert Lecture on Water dispute between various regions a case study of Chhattisgarh Region by Mr. Jayant Kumar Bisen, AE CGWRD	Subject/ Domain	GEC Raipur	21-Sep-19	5th & 7th Sem Students of Civil Engg.	47
18	Industry visit to Anika Cold Storage Urla, Raipur for students (5th & 7th sem) of Mechanical Engg. Dept.	Subject/ Domain	Urla Raipur	22-Sep-19	7th & 5th sem Students of Mechanical Engg.	50
19	Visit to Mentor Institute by 5th & 7th Sem. Students of EEE branch for Workshop on Embedded Architecture, C Programming with Applications	Subject/ Domain	GCE SALEM	10-16 Oct 19	7th & 5th sem Students of EEE	58
20	Workshop on Embedded Systems	Subject/ Domain	GCE SALEM	10-16 Oct 19	22 students of EEE 5th sem +	58

					36 students of EEE 7th sem	
21	Mega Placement Drive for final year students of GEC Raipur, GEC Bilaspur and GEC Jagdalpur	Management Skill	GEC Raipur	21-22 Oct 19	All faculties and final year students	150
22	Expert Lecture on Cloud Computing by Mr. Madan Tiwari, Consultant, MASSYCODA Pvt. Ltd. and Mr. Aditya Lonare, Senior Software Analyst	Subject/Domain	GEC Raipur	04-06 Nov 19	5th & 7th Sem Students of ET&T Engg.	120
23	Expert lecture on Virtual Lab for Electrical Machine by Dr. Prashant Agnihotri, Asst. Prof. IIT Bhilai	Subject/Domain	GEC Raipur	11-Nov-19	Students of EEE 5th sem	30
24	Expert Lecture on Future of Power System by Retired Prof. A.S. Thoke, NIT Raipur	Subject/Domain	GEC Raipur	13-Nov-19	5th & 7th Sem students of EEE	45
25	Industrial Visit to CIPET Raipur	Subject/Domain	CIPET Raipur	18-Nov-19	3rd and 5th sem students of Mechanical Engg. with Mr. Gulab Verma, Mr. Bhavyavesh Sahu	74
26	Expert lecture on Shear Strength and Soil Exploration by Dr. Sandeep Chouksey, Asst. Prof. NIT Raipur	Subject/Domain	GEC Raipur	20-Nov-19	5th Sem students of Civil Engg.	38
27	Expert Lecture on Dynamics of Fluid Flow by Dr. Mani Kant Verma, Asst. Prof. NIT Raipur	Subject/Domain	GEC Raipur	20-Nov-19	3rd Sem students of Civil Engg.	23

28	Educational Visit to Ultratech Ready Mix Concrete Plant, Sherikhedi, Naya Raipur	Subject/ Domain	Ultratech Ready Mix Concrete Plant, Sherikhedi, Naya Raipur	22-Nov-19	3rd Sem students of Civil Engg.	36
29	Educational Visit to Gangrel Dam	Subject/ Domain	Gangrel Dam	21-Nov-19	5th Sem students of Civil Engg.	40
30	Expert Lecture on Entrepreneurship Skills and HR Policy in IT Companies by Mr. Vijay Kr. Jaiswal HR Pie Infocomm Lucknow and Ms. Suruchi Upadhyay Software developer, Pie Infocomm	Management Skill	GEC Raipur	21-22 Oct 19	All students of 5th and 7th sem of all branches	350
31	Expert lecture on Advanced Thermodynamics by Dr. Bal Krishna Mehta, IIT Bhilai	Subject/ Domain	GEC Raipur	22-Nov-19	3rd Sem students of Mechanical Engg.	61
32	Expert lecture on Application of Boundary Layer by Dr. Mrinal Kaushik, IIT Kharagpur	Subject/ Domain	GEC Raipur	23-Nov-19	5th Sem students of Civil Engg.	58
33	Expert Lecture on Effects of Climate Change and Government Strategies by Dr. S.D. Attri Indian Metrological Dept. New Delhi, Mr. Shankar G. Aggrawal Senior Scientist CSIR National physics Laboratory, Dr. Fahmida Kahan	Management Skill	GEC Raipur	25-Nov-19	24 faculty and Students from all branches	221

34	Student Induction program from 1st Year Students	Management Skill	GEC Raipur	29 July - 19 Aug	All students of 1st year all branches	253
35	NASSCOM Diagnostic Test	Management Skill	GEC Raipur	4-5 Dec 19 & 26-28 Dec 19	All Students	770
36	Short Term Training	Subject/Domain	IIT Naya Raipur	26 Dec 19 - 02 Jan 20	22 Students of CES and ET&T	22
37	Techfest	Subject/Domain	IIT Bombay	03-05 Jan 20	3 students of EEE, 1 student of ET&T	4
38	Short Term Training on ANSYS & CREO	Subject/Domain	GEC Raipur	15 Jan - 14 Feb 20	33 Students of Mechanical	33
39	BAJA SAE India 2020. All Terrain Automobile Competition BAJA-2020	Subject/Domain	NATRIP, Pithampur, Indore	22-28 Jan 20	BAJA Team	24
40	One Day Workshop on HVAC and Central Air Conditioning Systems under TEQIP-III	Subject/Domain	GEC Raipur	24-25 Jan 2020	All Students of Mechanical Engg.	150
41	Expert Lecture on Additive Manufacturing by Dr. Mukul Shukla, MNNIT Allahabad	Subject/Domain	GEC Raipur	25-Jan-20	6th sem students of Mechanical Engg.	50
42	Industrial Visit to Central Air Conditioning System at Ramkrishna Care Hospital Raipur	Subject/Domain	Shri Ramkrishna Care Hospital, Raipur	26-Jan-20	4th and 6th Sem. students of Mech. Engg.	100
43	Global Entrepreneurship Summit 2020 Entrepreneurship Cell IIT Kharagpur	Subject/Domain	IIT Kharagpur	31 Jan - 02 Feb 2020	4th sem Students of EEE	5
44	Workshop on Python	Subject/Domain	GEC Raipur	05-06 Feb 20	6th & 8th sem setudents of ET&T and CSE	200

45	Expert lecture on Data Structure	Subject/ Domain	GEC Raipur	06-07 Feb 20	4th sem students of CSE	40
46	Expert talk on Industry Readiness and AI & ML	Subject/ Domain	GEC Raipur	07-Feb-20	All students of 6th sem	180
47	Pre Placement Training	Subject/ Domain	GEC Raipur	13-14 Feb 20	All Final Year Students	180
48	CNC Lathe and CNC Milling Machine Training by CIPET	Subject/ Domain	GEC Raipur	10 Feb - 02 Mar 20	4th sem. Students of Mechanical	50
49	Expert lecture on Cloud computing and service mods	Subject/ Domain	GEC Raipur	17-Feb-20	8th sem setudents of CSE	40
50	STTP on Non Equilibrium Aerothermodynamics	Subject/ Domain	IIT Kharagpur	17-21 Feb 20	Dr. Vikas Kr. Jain, Dr. S.D. Diwan, Dr. Ajay Tripathi	3
51	Expert lecture on Oracle	Subject/ Domain	GEC Raipur	25-Feb-20	6th sem students of CSE & ET&T	40
52	Expert lecture on Need of Embedded system in Real time monitoring systems	Subject/ Domain	GEC Raipur	02-Mar-20	8th sem setudents of ET&T	50
53	Expert lecture on Impact of Building construction in Civil Engg	Subject/ Domain	GEC Raipur	02-Mar-20	8th sem setudents of Civil Engg.	29
54	Expert lecture on Importance of Soft Skills in Corporate	Subject/ Domain	GEC Raipur	02-Mar-20	8th sem setudents of EEE & Mech	50
55	Expert lecture on Machine Learning tools and Techniques	Subject/ Domain	GEC Raipur	02-Mar-20	8th sem setudents of CSE	50
56	Expert lecture on Corporate communication skills and Interview skills	Subject/ Domain	GEC Raipur	03-Mar-20	8th sem setudents of EEE	40

57	Expert lecture on Importance of Soft Skills	Subject/Domain	GEC Raipur	03-Mar-20	8th sem students of ET&T	40
58	Expert lecture on Corporate Etiquettes and E-Mail Etiquettes	Subject/Domain	GEC Raipur	03-Mar-20	8th sem students of ET&T	40
59	Expert lecture on Emerging opportunities in Engg. & Tech.	Subject/Domain	GEC Raipur	03-Mar-20	8th sem students of Mech	40
60	Expert lecture on Expanding Horizon of Data Analytics with digital media tools	Subject/Domain	GEC Raipur	03-Mar-20	8th sem students of CSE	40
61	Expert lecture on Impact of climate change on various water resource projects	Subject/Domain	GEC Raipur	05-Mar-20	36 students of 8th sem Civil	36
62	Industrial Visit to Gangrel Dam	Subject/Domain	Gangrel Dam	06-Mar-20	50 students of 8th sem Civil	50

21. TRAINING PROGRAMME HELD FOR FACULTY AND STAFF

The following table gives the data related to faculty as participants in FDP (Faculty Development Programme)/ STTP's/ other training activities held during the academic year 2019-20

FACULTY AS PARTICIPANTS IN FACULTY DEVELOPMENT/TRAINING ACTIVITIES /STTPS

SN	NAME OF PROGRAMME	TYPE	PLACE	DATE	PARTICIPANTS	FACULTY COUNT
1	BAJA SAI India 2020	Subject/Domain	Chitkara University, Chandigarh, Punjab	11-12 July 2019	Mr. Bhavyavesh Sahu, Mr. Gulab Verma	2
2	Short Term Course on CAD using CREO under TEQIP-III	Subject/Domain	NIT Jalandhar	15-19 July 2019	Mr. Sunil Patel, Mr. Kranti Dhruw, Mr. Takesh Kashyap	3
3	One Day orientation workshop for PI's of Collaborative Research Scheme (CRS) under TEQIP-III	Subject/Domain	AICTE Auditorium, New Delhi	16-Jul-19	Dr. Ajay Kr. Kushwaha, Mr. Ashwani Yadav, Mr. Praveen Mishra, Mr. Jawaharlal Bhukya	4
4	Meeting on Improving the Employability of Engineering Graduates (Soft Skills)	Management Skill	AICTE office, New Delhi	22-Jul-19	Dr. R.H. Talwekar, Dr. Y.P. Banjare	2
5	Visit to Various industries for making cloud center at GEC Raipur and Start-up activity	Management Skill	Variour Industries at Nagpur	25-27 July 2019	Dr. R.H. Talwekar	1

6	2nd Performance Audit, Expert - Dr. Sanjay Shamrao Dambhare	Management Skill	GEC Raipur	02-04 Aug. 2019	TEQIP Staff	3
7	STTP on Additive Manufacturing	Subject/Domain	NITTTR Chandigarh	05-09 Aug. 2019	Mr. Prashant Kr. Sahu, Mr. Suraj Kr. Chand	2
8	Workshop on Environment Management Framework	Management Skill	Hotel Swosti Premium Ltd. Bhubaneswar	21-22 Aug. 2019	Mr. Girja Shankar Patel	1
9	Meeting on SPOC Implementation of ERP	Management Skill	NPIU office, New Delhi	28-Aug-19	Mr. Manjeet Singh Sonwani	1
10	Visit of faculties of GCE Salem for guidance for NBA accreditation	Management Skill	GEC Raipur	28-31 Aug. 2019	All faculties & Staff of ET&T and EEE branches	30
11	NBA Experts Team visit for Accreditation of ET&T and EEE Branches of GEC Raipur	Management Skill	GEC Raipur	30-31 Aug., 01 Sept. 2019	All faculties & Staff of ET&T and EEE branches	30
12	FDP on Experimental Design Prediction of Mathematical Modeling and Optimization Tools for Engineering Applications using MATLAB	Subject/Domain	GCE SALEM	03-07 Sept. 2019	Dr. Shailesh Dhar Diwan, Dr. Vikas Kr. Jain, Mr. Bhavyavesh Sahu, Mr. Gulab Verma, Ms. Poorva Sharma, Mr. Ravi Kumar, Mr. Mangal Singh Meravi	7
13	FDP on manufacturing process	Subject/Domain	IIT Bhilai	11-13 Sept. 2019	Dr. Y.P. Banjare, Dr. Ajay Tripathi, Mr. Prashant Kr. Sahu	3

14	FDP on fundamentals on Thermal Engg.	Subject/Domain	IIT Bhilai	17-21 Sept. 2019	Dr. Y.P. Banjare, Dr. Ajay Tripathi, Mr. Gulab Verma	3
15	Workshop on Basics of Analog Circuit	Subject/Domain	IIT Bhilai	18-22 Sept 2019	Mr. Parimal, Asst. Prof, EEE	1
16	STTP on Machine Learning: From Theory to Modeling	Subject/Domain	NIT Raipur	23-27 Sept 19	Mrs. Chetna Sinha	1
17	Industry Visit for Placement	Management Skill	6 industries in Nagpur, Bhandara and Yavatmal	26-29 Sept 19	Dr. R.H. Talwekar	1
18	Workshop on First Progress Review of Collaborative Research	Subject/Domain	NPIU Delhi	27-Sep-19	Dr. Ajay Kr. Kushwaha, Mr. Ashwani Yadav, Mr. Praveen Mishra, Mr. Jawaharlal Bhukya	4
19	Internal Audit of the institute by expert CA Agrawal & Associate, Chandigarh	Management Skill	GEC Raipur	04-Oct-19	TEQIP Staff	3
20	Workshop at SPIU Raipur on TEQIP-III Audit	Management Skill	SPIU Raipur	10-Oct-19	Mr. A.K. Ahirwar, Mr. Akhileshwar Singh	2
21	Visit to Mentor Institute by 5th & 7th Sem. Students of EEE branch for Workshop on Embedded Architecture, C Programming with Applications	Subject/Domain	GCE SALEM	10-16 Oct 19	Ms. Poorva Sharma, Mr. Rishabh, Mr. Jawaharlal Bhukya,	3

22	Workshop on Embedded Systems	Subject/Domain	GCE SALEM	10-16 Oct 19	Mr. Rishabh Gaurav, Mr. Jawaharlal Bhukya, Ms. Poorva Sharma and 22 students of EEE 5th sem + 36 students of EEE 7th sem	3
23	Workshop at SPIU Raipur on Action Plan of Q4, Q1 & Q2 of 2020	Management Skill	SPIU Raipur	11-Oct-19	Dr. Y.P. Banjare, Mr. A.K. Ahirwar, Mr. Rahul Sahu	3
24	One day workshop on Teaching-Learning and Examination Scheme of Engg. Graphics & Design	Subject/Domain	BIT Durg	12-Oct-19	Mr. Bhavyavesh Sahu, Mr. Prashant Kr. Sahu	2
25	Workshop on Teaching-Learning and Examination Scheme of Engineering Graphics and Design	Subject/Domain	BIT Durg	12-Oct-19	Mr. Bhavyavesh Sahu, Mr. Prashant Kr. Sahu	2
26	Professional Development Training	Management Skill	IIM Trichi	14-18 Oct 19	Mr. Ganesh Ram Banjare, Dr. Anil Manjhi	2
27	Workshop at SPIU Raipur on Equity Action Plan	Management Skill	SPIU Raipur	15-Oct-19	Dr. Awanish Upadhyay	1
28	International Conference IEEE Technology, Knowledge and Society (TENCON-2019)	Subject/Domain	Hotel Grand Hyatt, Kochi, Kerala	17-20 Oct 19	Dr. Ajay Kr. Kushwaha	1

29	8th BoG meeting	Management Skill	GEC Raipur	19-Oct-19	Dr. R.S. Parihar, Dr. Y.P. Banjare, Mr. A.K. Ahirwar, Mr. G.R. Sahu, Prof Rajat Moona, Mr. K.K. Verma	6
30	Mega Placement Drive for final year students of GEC Raipur, GEC Bilaspur and GEC Jagdalpur	Management Skill	GEC Raipur	21-22 Oct 19	All faculties and final year students	64
31	CRS Review workshop	Subject/Domain	SPIU Raipur	24-Oct-19	Dr. Ajay Kr. Kushwaha, Mr. Ashwani Yadav, Mr. Praveen Mishra, Mr. Jawaharlal Bhukya	4
32	FDP on Ultra Clean and Low Pulsating Gas Turbines	Subject/Domain	IIT Indore	3-7 Nov 19	Dr. Ajay Tripathi	1
33	Workshop on Filing of SAR	Management Skill	SPIU Raipur	4-5 Nov 19	Ms. Swastika Patel, Mr. Rahul Sahu, Mr. Mangal Singh Meravi	3
34	Workshop on Outcome based Education	Management Skill	Rajya Prashashanik Academy, Nimora, Raipur	05-Nov-19	Mr. Manjeet Singh Sonwani	1
35	International Conference IEEE UPCAN	Subject/Domain	AMU Aligarh	8-10 Nov 19	Dr. Yogendra Upadhyaya	1
36	International Conference on Recent trends in Chemical Sciences	Subject/Domain	Pt. Ravishankar Shukla University, Raipur	14-16 Nov 19	Dr. Vikas Kr. Jain	1

37	Industrial Visit to CIPET Raipur	Subject/Domain	CIPET Raipur	18-Nov-19	Mr. Gulab Verma, Mr. Bhavyavesh Sahu	2
38	Professional Development Training	Management Skill	IIM Raipur	18-22 Nov 19	Mr. Prashant Sahu	1
39	CRS Review workshop	Subject/Domain	SPIU Raipur	22-Nov-19	Dr. Ajay Kr. Kushwaha, Mr. Ashwani Yadav, Mr. Praveen Mishra, Mr. Jawaharlal Bhukya	4
40	Workshop on Action Plan on Academic for remaining period of TEQIP-III	Management Skill	SPIU Raipur	22-Nov-19	Mr. Rahul Sahu, Mr. Abhishek Agrawal	2
41	Expert Lecture on Effects of Climate Change and Government Strategies by Dr. S.D. Attri Indian Metrological Dept. New Delhi, Mr. Shankar G. Aggrawal Senior Scientist CSIR National physics Laboratory, Dr. Fahmida Kahan	Management Skill	GEC Raipur	25-Nov-19	24 faculty and Students from all branches	24
42	STTP on Nonlinear Analysis in Earthquake Engineering	Subject/Domain	IISc Bangalore	25-29 Nov 19	Mr. Kamal Shankar Patel	1

43	MOOCs course on Climate Change and Water in Mountains: A Global Concern	Pedagogy	University of Geneva through Coursera	July- Sept 2019	Ms. Anju Jangade	1
44	MOOCs course on wireless communication	Pedagogy	Yonsei University through Coursera	July- Sept 2019	Mrs. Chetna Sinha	1
45	NPTEL course on Solar Photovoltaics Fundamentals , Technology and Applications	Pedagogy	NPTEL	July- Sept 2019	Mr. Vineet Kumar Shukla	1
46	NPTEL course on Solar Photovoltaics Fundamentals , Technology and Applications	Pedagogy	NPTEL	July- Sept 2019	Dr. Awanish Kr. Upadhyaya	1
47	NPTEL course on Coordination Chemistry	Pedagogy	NPTEL	July- Sept 2019	Dr. Vikas Kr. Jain	1
48	NPTEL course on Structural Analysis of Nanomaterials	Pedagogy	NPTEL	July- Sept 2019	Mr. Ganesh Ram Banjare	1
49	NPTEL course on Accreditation & Outcome based education	Pedagogy	NPTEL	Aug-Oct 2019	Ms. Swastika Patel	1
50	NPTEL course on Structural Analysis of Nanomaterial	Pedagogy	NPTEL	Aug-Oct 2019	Mr. Rahul Sahu	1

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51	NPTEL course on Control Engineering	Pedagogy	NPTEL	Aug-Oct 2019	Mr. Abhishek Agrawal	1
52	AICTE Training and Learning (ATAL) sponsored Workshop on Artificial Intelligence	Subject/Domain	NIT Patna	02-06 Dec 20	Rishabh Gaurav, Vikas Mishra	2
53	Administrative Training for Principal and HoD's	Management Skill	CG Academy Nimora Raipur	2-7 Dec 19	Dr. R.S. Parihar, Dr. Y.P. Banjare, Dr. Sweta Choubey, Dr. Ajay Tripathi, Mr. V.N. Singh, Mr. Mangal Singh Meravi	6
54	Administrative Training for Associate prof. and Assistant Prof.	Management Skill	CG Academy Nimora Raipur	16 Dec 19 - 04 Jan 20	Ganesh Ram Banjare, Suman Dass, Kranti Dhruw, Poorva Sharma	4
55	National Conference on Advanced Material & Applications (NCAMA-2019)	Subject/Domain	NIT Raipur	21-22 Dec 19	Dr. Vikas Jain	1
56	Administrative Training for Associate prof. and Assistant Prof.	Management Skill	CG Academy Nimora Raipur	26 Dec 19 - 13 Jan 20	Dr. Vikas Kr. Jain, Dr. S.D. Diwan, Ms. Chetna Sinha	3

57	Industry visit to Crystal IT Park Indore MP for Industry-Institute interaction, Startup Innovation, Training Placement Activity	Management Skill	Crystal IT Park Indore MP	26-27 Dec 19	Dr. R.H. Talwekar	1
58	International Conference on Soft Computing - Theories and Application (ScCTA-2019)	Subject/Domain	NIT Patna	27-29 Dec 19	Dr. Ajay Kumar Kushwaha, Dr. Yogendra Upadhyaya	2
59	Techfest	Subject/Domain	IIT Bombay	03-05 Jan 20	3 students of EEE, 1 student of ET&T	0
60	International conference on Through a (new) Looking Glass: Challenges for Women in 21st Century	Subject/Domain	Shyam Lal College, New Delhi	9-10 Jan 2020	Dr. Anil Manjhi	1
61	BAJA SAE India 2020. All Terrain Automobile Competition BAJA-2020	Subject/Domain	NATRIP, Pithampur, Indore	22-28 Jan 20	Mr. Bhavyavesh Sahu, Mr. Gulab Verma	2
62	Expert visit for evaluation of SAR of Civil and Mechanical Engg. Departments	Management Skill	GEC Raipur	23-25 Jan 20	All Faculties of Civil and Mech. Engg.	17

63	Expert visit as Research Committee for establishment of Research Center of CSVTU Bhilai under TEQIP-III for Mechanical Department	Management Skill	GEC Raipur	25-Jan-20	all faculties of Mech. Engg.	10
66	One Week FDP on Artificial Intelligence	Subject/Domain	IIT Naya Raipur	08-12 Feb 20	Mrs. Chetna Sinha	1
67	Faculty training on Cyber Security	Subject/Domain	IIT Roorkee	10-21 Feb 20	Mr. Ganesh Ram Banjare	1
68	Faculty training on Data Science and Analysis	Subject/Domain	IIT Gandhinagar	17-27 Feb 20	Mr. Vikas Mishra	1
69	Faculty training on Robotics and Automation	Subject/Domain	IIT Madras	17-28 Feb 20	Ms. Shivani Garg	1
70	Faculty training on Robotics and Automation	Subject/Domain	IIT Kanpur	17-28 Feb 20	Mr. Abhishek Agrawal	1
71	Faculty training on IoT	Subject/Domain	IIT Bombay	24-28 Feb 20	Ms. Poornima Sonit	1
72	Expert visit as Research Committee for establishment of Research Center of CSVTU Bhilai under TEQIP-III for Maths Department	Subject/Domain	GEC Raipur	29-Feb-20	all faculty of Maths dept.	4

73	Procurement workshop	Management Skill	SPIU Raipur	03-Mar-20	Mr. Gulab Verma, Mr. KHP Ram, Mr. Arun Dhurwe	3
74	Expert visit as Research Committee for establishment of Research Center of CSVTU Bhilai under TEQIP-III for Chemistry Department	Subject/Domain	GEC Raipur	04-Mar-20	all faculty of Chemistry	3
75	National Webinar on Virtual Lab	Subject/Domain	IET Dr. RLA Univeristy Ayodhya & SPIU Uttarpradesh	16-Apr-20	Mr. Ashwani Yadav	1
76	Two Weeks FDP on LaTeX (Online)	Subject/Domain	GIET University & IIT Bombay	19 April - 03 May 2020	Mr. Abhishek Agrawal	1
77	Two Weeks FDP on LaTeX (Online)	Subject/Domain	GIET University & IIT Bombay	19 April - 03 May 2020	Dr. Ajay Kr. Kushwaha	1
78	iGrip Webinar on Geostructures , topic: Learning from Civil Engineering in Harappan Civilization	Subject/Domain	IIT Gandhinagar	11-May-20	Mr. Harsh Sharma	1
79	Webinar on “Key for selecting Energy Efficient Systems”	Subject/Domain	ISHRAE Deccan Chapter, Hyderabad	12-May-20	Mr. Ashwani Yadav	1

80	Webinar on “Data Science for Engineers”	Subject/Doma in	Sri Eshwar College of Engineering, Anna University, Chennai	13-May-20	Mr. Ashwani Yadav	1
81	Entrepreneurs hip Awareness Quiz (Online)	Subject/Doma in	Murugappa Polytechnic College, Chennai	17-May-20	Mr. Manjeet Singh Sonwani	1

22. STUDENT INTERNSHIP DATA

DEPARTMENT OF CIVIL ENGINEERING (6TH SEM.)

VOCATIONAL TRAINING: STUDENTS OF 6TH SEMESTER, CIVIL						
SN	NAME OF STUDENT	ROLL NO	NAME OF INDUSTRY	VOCATIONAL TRAINING PROGRAMME	DURATION OF VOCATIONAL TRAINING WITH DATES	
					START DATE	END DATE
1	ABHINAV TIWARI	301602071002	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
2	ABHISHEK KUMAR PANDEY	301602017004	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
3	AMAN KUMAR TANWAR	301602017006	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
4	ANKITA DATEY	301602017007	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
5	CHANDRA SHEKHAR	301602018312	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
6	DHARMENDRA DEWANGAN	301602017013	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
7	DIKSHA DEWANGAN	301602017015	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
8	DINESH KUMAR PAIKRA	301602017016	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
9	MANJUSHA KUNJAM	301602017023	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
10	NAMIRA AKHTAR	301602017027	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
11	PANKAJ VERMA	301602017028	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
12	RASHMI MANDAVI	301602017031	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
13	TANUJA DARENDRA	301602017039	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020

DEPARTMENT OF CIVIL ENGINEERING (4TH SEM.)

VOCATIONAL TRAINING: STUDENTS OF 4TH SEMESTER, CIVIL						
SN	NAME OF STUDENT	ROLL NO	NAME OF INDUSTRY	VOCATIONAL TRAINING PROGRAMME	DURATION OF VOCATIONAL TRAINING WITH DATES	
					START DATE	END DATE
1	ANCHAL DHRUW	301602018032	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
2	BHAGWAT NARETI	301602018024	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
3	BHAVESH KUMAR	301602018023	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
4	CHITRANGDA	301602018021	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
5	DHEERAJ KUMAR	301602018029	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
6	DIVYESH KUMAR GILHARE	301602018002	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
7	HEMA PATEL	301602018003	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
8	MORIS TOMSON SINGH	301602018016	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
9	NANDNI NETAM	301602018027	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
10	NAVEEN NAYAK	30162018006	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
11	NUTAN NETAM	301602018031	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
12	PRATIBHA NETAM	301602018034	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
13	RAMKRISHNA	301602018008	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
14	RESHMA SAHNI	301602019303	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
15	RUKMANI	301602018037	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
16	SANJEEVANI KANDRA	301602018038	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
17	SATISH PATEL	301602018014	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
18	SIDDHANT SINGH MADHUKAR	301602018004	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
19	TUMESHWAR	301602018017	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
20	UMESH KUMAR	301602018010	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
21	VENUKA SAHU	301602018030	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020
22	YERUSHALAM MAHESHWAR	301602018041	CIPET Raipur CG	Autocad	06-07-2020	31-07-2020

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING (6TH SEM.)

VOCATIONAL TRAINING: STUDENTS OF 6TH SEMESTER, EEE						
SN	NAME OF STUDENT	ROLL NO	NAME OF INDUSTRY	VOCATIONAL TRAINING PROGRAMME	DURATION OF VOCATIONAL TRAINING WITH DATES	
					START DATE	END DATE
1	AKANKSHA NAG	301602500000	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
2	AKASH SINGH	301602517003	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
3	AMARTYA SINGH	301602517006	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
4	BHAVANA SAHU	301602517013	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
5	DHEERAJ AGRAWAL	301602517017	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
6	KARTIKESH JHA	301602518317	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
7	KASHISH JAIN	301602517028	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
8	MEGHA CHANDRAKAR	301602517035	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
9	NARESH KIRAN	301602518320	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
10	P PAVAN KUMAR	301602518316	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
11	PARASNATH MARAVI	301602517044	CIPET RAIPUR	Advance Electrical	31-08-2020	25-09-2020

				Machine Maintenance		
12	SHUBHAM SAHU	301602517055	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
13	VINAY KRISHNANI	301602517061	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08-2020	25-09-2020
14	ANKIT AWASTHY	301602517008	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
15	ANURAG SHARMA	301602517009	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
16	APOORV SHARMA	301602517010	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
17	BHUPESH SINGH PAIKARA	301602517015	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
18	JAHNVI SRIVASTAVA	301602517024	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
19	KAMLESH VERMA	301602517027	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
20	MANISH JOSHI	301602517033	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
21	SAIF SAUDAGAR	301602517050	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
22	SHIKHA DHAR	301602517053	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
23	SHRISTI CHANDRAKAR	301602517054	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
24	UMESHWARI KOLIYARE	301602517057	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020

25	AKANKSHA NAG	301602517002	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
26	AKASH SINGH	301602517003	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
27	ANCHAL AGRAWAL	301602517007	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
28	ANKIT AWASTHY	301602517008	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
29	BHAVANA SAHU	301602517013	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
30	BHOPESH KUMAR VERMA	301602517014	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
31	BHUPESH SINGH PAIKARA	301602517015	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
32	DHEERAJ AGRAWAL	301602517017	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
33	DITIYA MUKHERJEE	301602517020	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
34	JAHNVI SRIVASTAVA	301602517024	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
35	MANISH JOSHI	301602517033	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
36	NARESH KIRAN	301602518320	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
37	NEELAM SAHU	301602517038	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
38	NEELIMA SINGH	301602517039	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
39	P PAVAN KUMAR	301602518316	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
40	RITU SAHU	301602517049	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
41	SATISH KUMAR	301602518319	JAYSWAL NECO	Industry Adoption and	04-08- 2020	17-08- 2020

			INDUSTRY RAIPUR	Readiness		
42	SHIV KUMAR BANJARE	301602518319	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
43	SHRISTI CHANDRAKAR	301602517054	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
44	UMESHWARI KOLIYARE	301602517057	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
45	VISHNU VERMA	301602518322	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING (4TH SEM.)

VOCATIONAL TRAINING: STUDENTS OF 4TH SEMESTER, EEE						
SN	NAME OF STUDENT	ROLL NO	NAME OF INDUSTRY	VOCATIONAL TRAINING PROGRAMME	DURATION OF VOCATIONAL TRAINING WITH DATES	
					START DATE	END DATE
1	BHUPENDRA YADAV	301602518003	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08- 2020	25-09- 2020
2	BHUPESH KANWAR	301602519003	CIPET RAIPUR	Advance Electrical Machine Maintenance	31-08- 2020	25-09- 2020
3	ADITYA KURUWANS HI	301602518003	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
4	ADVAITA UPADHYAY	301602518045	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
5	AMIT KUMAR	301602518044	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
6	ANISHA PAUL	301602518041	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
7	ANJALI SHARMA	301602519302	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
8	ANKIT KUMAR BANJARE	301602518011	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
9	ARUNANSHU SHUKLA	301602518043	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
10	BHAVESH DIWAN	301602518053	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020

11	BINDIYA JAVVA	301602518029	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
12	GAURAV SHARMA	301602518060	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
13	GULSHAN KUMAR JOSHI	301602518035	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
14	HARISH KUMAR	301602518022	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
15	HEMANT DHRUW	301602518002	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
16	JAI PRAKASH BANJARE	301602518054	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
17	MANJIT BAKHLA	301602518057	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
18	MOHIT KUMAR GUPTA	301602518034	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
19	MONU KUMAR CHOUHAN	301602518061	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
20	NIHARIKA DHRUW	301602518015	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
21	POLESHWAR SALAM	301602518018	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
22	PRAGATI BHARTI	301602518004	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
23	PREMPRAKA SH	301602518024	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
24	RAVI TARAM	301602518042	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
25	RISHABH GUPTA	301602518037	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
26	ROHIT SINGH	301602518001	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
28	RUPALI TANDON	301602518027	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
29	SACHIN XALXO	301602518009	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
30	SAURABH KUSHWAHA	301602518055	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
31	SEEMA RATRE	301602518051	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020
32	SHEFALI MANDAVI	301602518017	MSME DURG	Electrical Hardware Control & E CAD	31-08- 2020	30-09- 2020

33	SHUBHAM SHARMA	301602518059	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
34	SHUBHAM THAKUR	301602518013	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
35	SWATI CHOUBEY		MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
36	TOMESH NAND BHUARYA	301602518023	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
37	VIMALCHAND SAHU	301602518006	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
38	YASHASWI AGRAWAL	301602518047	MSME DURG	Electrical Hardware Control & E CAD	31-08-2020	30-09-2020
39	ADITYA KURUWANSHI	301602518045	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08-2020	17-08-2020
40	AKANKSHA BHAGAT	301602518005	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08-2020	17-08-2020
41	AMARTYA SHARMA	301602518010	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08-2020	17-08-2020
42	AMIT KUMAR	301602518044	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08-2020	17-08-2020
43	ANISHA PAUL	301602518041	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08-2020	17-08-2020
44	ANJALI SHARMA		JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08-2020	17-08-2020
45	ARUNANSHU SHULKA	301602518043	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08-2020	17-08-2020
46	AYUSH KUMAR DAS	301602518052	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08-2020	17-08-2020

47	BHUPENDRA YADAV	301602518003	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
48	BHUPESH KANWAR		JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
49	DEEPA GUPTA	301602518008	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
50	DEVENDRA CHANDRAKA R		JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
51	GUNJAN KUMARI	301602518014	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
52	HARISH KUMAR	301602518022	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
53	HIMANSHU YADU	301602518048	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
54	KRITI SHRIVASTAV A	301602518050	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
55	MOHIT KUMAR GUPTA	301602518034	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
56	P. SHREENIDHI	301602518025	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
57	PRACHI SAHU	301602518040	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020

58	PRIYANK SAHU	301602518033	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
59	RISHABH GUPTA	301602518037	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
60	RITU SONKAR		JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
61	ROHIT SINGH	301602518001	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
62	SWATI CHOUBEY		JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
63	VIBHUTI R. BHAGWAT	301602518026	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
64	VIMAL CHAND	301602518006	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
65	YANENDRA KUMAR	301602518049	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
66	YASHRAJ SINGH	301602518056	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020

67	YASHASWI AGRAWAL	30160251804 7	JAYSWAL NECO INDUSTRY RAIPUR	Industry Adoption and Readiness	04-08- 2020	17-08- 2020
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**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ENGINEERING (6TH SEM.)**

VOCATIONAL TRAINING: STUDENTS OF 6TH SEMESTER, ET&T						
SN	NAME OF STUDENT	ROLL NO	NAME OF INDUSTRY	VOCATIONAL TRAINING PROGRAMME	DURATION OF VOCATIONAL TRAINING WITH DATES	
					START DATE	END DATE
1	JAIKISHAN RAM	301602817026	Internshala	Android app development	20-06-2020	25-08-2020
2	SHUBHAM PATWAR	301602817052	Indeyes Academy	Iot	26-07-2020	24-08-2020
3	HARSHIT KUMAR KESHRI	301602817021	<u>Udemy.com,ENT UPLE TECHNOLOGIES PVT. LTD</u>	Learn Complete Python In Simple Way,RF	01-08-2020	15-09-2020
4	POOJA SAHU	301602817039	Learn Vern	IOT Programming With Arduino	04-07-2020	04-08-2020
5	KAVITA SAHU	301602817028	Indeyes infotech	IOT	26-07-2020	24-08-2020
6	SONIYA SHARMA	301602817054	Indeyes Academy	iot	26-07-2020	24-08-2020
7	TANU DEWANGAN	301602817057	Indeyes academy	iot	26-07-2020	24-08-2020
8	BHUMIKA DEWANGAN	301602817008	Indeyes infotech	IOT	26-07-2020	24-08-2020
9	PRIYANSHI GAUTAM	301602817043	Internshala	Android app development	08-08-2020	07-10-2020
10	AASHUTOSH SATPATHI	301602817002	Udemy	Machine learning		15-08-2020
11	VINOD BANJARE	301602817060	Central tool room & training center bhubneswar	1.Vlsi 2.Embedded system	01-07-2019	31-07-2019
12	KHYATI TIWARI	301602817029	Internshala Training	Data Science	20-08-2020	08-10-2020
13	MANSI SHUKLA	301602817033	IndEyes Infotech	internet of things	26-07-2020	24-08-2020
14	HIMANSHI SAHU	301602817024	IIRS-ISRO	Global Navigation Satellite	14-09-2020	25-09-2020

				System, Understanding of Coastal ocean processes using Remote Sensing and Numerical Modelling		
15	SHIVAM SINGH	301602818314	IIRS-ISRO	Global Navigation Satellite System, Understanding of Coastal ocean processes using Remote Sensing and Numerical Modelling, Satellite photogrammetry and its application	14-09-2020	25-09-2020
16	OMPRAKASH SAHU	301602818312	IIRS-ISRO	Global Navigation Satellite System, Understanding of Coastal ocean processes using Remote Sensing and Numerical Modelling, "Geographical Information System	9-14-2020, 9-28-20	9-25-2020, 10-15-2020
17	CHAMAN KOMRA	301602817009	ENTUPLE TECHNOLOGIE S PVT. LTD	Antenna design	14-08-2020	21-09-2020
18	SONAL DEWANGAN	301602817053	ENTUPLE TECHNOLOGIE S PVT. LTD	Antenna design	14-08-2020	21-09-2020
19	SHASHIKANT NISHAD	301602817050	ENTUPLE Technologies pvt. Ltd.	Antenna design	14-08-2020	21-09-2020
20	PRACHI WARE	301602817040	Verzeo	Cyber security	07-08-2020	07-09-2020
21	NISHANT SINGH	301602818313	Coursera	Machine learning	06-01-2020	06-07-2020
22	SRISHTI AGRAWAL	301602817055	Udemy	Machine learning	04-07-2020	15-08-2020
23	MURLIDHAR SAHU	301602817035	Udemy	Machine learning	04-07-2020	15-08-2020
24	SUSHMITA SAHU	301602817056	Udemy	Machine Learning	04-07-2020	15-08-2020
25	ABHISHEK MISHRA	301602818316	IIRS-ISRO, Coursera, TCS	Applications of Geoinformatics in Ecological Studies". "Understanding of Coastal ocean processes using Remote Sensing and Numerical Modelling" "Geograph	13-07-2020	15-10-2020

				ical Information System”		
26	RISHIKESH SINGH	301602817045	ENTUPLE TECHNOLOGIE S PVT. LTD	Antenna design	14-08-2020	21-09-2020
27	PRIYANSHI GAUTAM	301602817043	Entuple technologies	Electronic circuit design and simulation	18-08-2020	23-10-2020
28	KRISHNA AGRAWAL	301602817030	Udemy	Machine Learning,Python		
29	AYUSHI SAHU	301602817061	Coursera	Machine learning	01-06-2020	06-07-2020
30	RAHUL SHARMA	301602818320	Coursera	Machine Learning	01-06-2020	06-07-2020
31	HEMLATA MANJHI	301602817023	Indeyes Academy	iot	26-07-2020	24-08-2020
32	JAGRITI DHRUW	301602817025	Indeyes Academy	iot	26-07-2020	24-08-2020
33	K K SUYASH	301602817027	Internshala	Machine Learning	17-08-2020	28-09-2020
34	DEEPIKA	301602817014	IndEyes Infotech	IOT	26-07-2020	24-08-2020
35	AANCHAL BORKAR	301602817001	IndEyes Infotech	IOT	26-07-2020	24-08-2020
37	PRAJJAVAL SONI	301602817041	Central Tool Room & Training center Bhubaneswar	Embedded system	17-08-2020	17-08-2020
38	BALMUKUND JHA	301602817007	Indeyes infotech	IOT	26-07-2020	25-08-2020
39	SANJANA SAHNI	301602817048	Coursera,Udemy	IOT and embedded system,Artificial intelligence	17-07-2020	17-08-2020
40	KAUSHALYA PAINKRA	301602817031	Indeyes academy	Iot	26-07-2020	24-08-2020
41	NEELIMA SAHU	301602817036	Indeyes academy	IOT	26-07-2020	24-08-2020
42	CHANDRAWATI	301602817011	Indeyes academy	Iot	26-07-2020	24-08-2020
43	GURUSAGAR	301602817020	entuple technologies	IOT	19-08-2020	10-03-2020
44	SHASHIKALA	301602817049	Indyes academy	Iot	26-07-2020	24-08-2020
45	VAISHALI PAIKRA	301602816049	IndEyes Infotech	IoT	26-07-2020	24-08-2020

46	RAHUL SHRIVASTAVA	301602817044	Indeyes	IoT	26-07-2020	24-08-2020
47	AVIRAL SHRIVASTAVA	301602817006	IndEyes	IOT	26-07-2020	24-08-2020
48	NILOFAR ZABIN	301602817037	Entuple tecnology	IOT	19-08-2020	10-03-2020
49	AFREEN IMTIYAZ	301602818315	Entuple tecnology	IOT	19-08-2020	10-03-2020
50	ABHAY KUMAR	301602816003	CSVТУ	Analog and Digital System Design	11-02-2020	12-11-2020
51	LEMENDRA KUMAR	301602816021	CSPTCL	Power line carrier communication	07-01-2020	31-07-2020

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING
(4TH SEM.)**

VOCATIONAL TRAINING: STUDENTS OF 4TH SEMESTER, ET&T						
SN	NAME OF STUDENT	ROLL NO	NAME OF INDUSTRY	VOCATIONAL TRAINING PROGRAMME	DURATION OF VOCATIONAL TRAINING WITH DATES	
					START DATE	END DATE
1	ABHISHEK KARSH	301602818021	ALTTC BSNL, CSVТУ	Telecom technologies and network and embedded systems	7-27-2020 & 2-11-2020	8-26-2020 & 12-12-2020
2	SHATAKSH I TIWARI	301602818052	CSVТУ, Bhilai	Embedded System with Arduino	09-07-2020	12-08-2020
3	PALAK SINGH	301602818030	CSDIE - CSVТУ	EMBEDDED SYSTEMS WITH AURDUINO	14-09-2020	14-10-2020
4	ANAMIKA RAJPUT	301602818053	CSDIE-CSVТУ	EMBEDDED SYSTEMS WITH AURDUINO	14-09-2020	14-10-2020
5	VEDANT KHARE	301602818034	1. BHARAT RATNA BHIMRAO AMBEDKAR INSTITUTE OF TELECOM TRANING (BRBRAITT, Jabalpur) 2. INDIAN INSTITUTE OF	1. Communication 2. Application of Geoinformatics in Ecological Studies. 3. Cloud Computing with Amazon Web Service	01-06-2020 10-08-2020 22-08-2020	12-08-2020 22-09-2020 03-10-2020

			REMOTE SENSING ,ISRO (IIRS), Dehradun 3. Intershala Training			
6	SAKSHI SACHDEV	301602818017	Internshala	C and c++	01-08-2020	24-09-2020
7	LUCKY SAHU	301602818009	Internshala	Machine learning	21-08-2020	10-02-2020
8	SHRUTI KISPOTTA	301602818031	Oasis BITS Pilani	IOT , Robotics and. Embedded systems	28-07-2020	28-08-2020
9	RAVIPALLI PAVITRA	301602818015	CSDIE-CSVTU	EMBEDDED SYSTEM WITH ARDUINO	14-09-2020	14-10-2020
10	ABHINAYA	301602818005	CSDIE-CSVTU	EMBEDDED SYSTEMS WTH AURDINO	14-09-2020	14-10-2020
11	RONGALI NAVEEN	301602818026	Internshala	programing with python	10-09-2020	22-10-2020
12	AKASH SINGH YADAV	301602818055	1. Udemy 2. Indian Institute of Remote Sensing, Dehradun(IIRS) - Indian Space Research Organization (ISRO) 3. CSDIE-CSVTU	1. Python 2. Application of Geoinformatics in Ecological Studies 3. EMBEDDED SYSTEM WITH ARDUINO	09-07-2020 13-07-2020 14-09-2020	08-08-2020 24-07-2020 14-10-2020
13	SHASHANK SINGH	301602818001	Internshala	Web development	25-08-2020	13-10-2020
14	MD FAIZ AHMAD ANSARI	301602818023	Internshala	Cloud Computing with AWS	15-09-2020	12-04-2020
15	AMAN HUSSAIN	301602818025	<u>Internshala Trainings</u>	Data Science	09-10-2020	19-11-2020
16	MUKUL DEV PATEL	301602818049	Udemy	Fundamental of networking	22-07-2020	24-08-2020
17	PURENDRA PATEL	301602818054	CSDIE-CSVTU	EMBEDDED SYSTEM WITH AURDINO	14-09-2020	14-10-2020
18	REWATI YADAV	301602818038	CSVTVU	Embedded system using ardiuno	09-07-2020	12-08-2020
19	RAVI PRAKASH BISEN	301602818035	Internshala	Machine learning	12-08-2020	23-09-2020
20	ROSHAN KUMAR GUPTA	301602818037	Advanced level telecom training center (ALTTC), Ghaziabad CSVTVU	Telecom technologies and network Android training	7-27-2020 11-02-2020	8-7-2020 12-2-2020
21	LUCKY SAHU	301602818009	Internshala	Machine learning	21-08-2020	10-02-2020

22	HIMANSHU YADAV	301602819302	Tesiqn digital learning hub	Artificial intelligence	16-07-2020	14-10-2020
23	RITESH BHAIYA	301602818056	Education engineering team	Circuit design, stimulation and PCB fabrication bundle		
24	SANSKAR SHUKLA	301602818058	Udemy	Robotics	16-08-2020	
25	JIYA MORE	301602819303	NIELIT	Web designing	24-08-2020	18-09-2020
26	GITANJALI SAHU	301602819301	verzeo	Embedded system	09-01-2020	11-01-2020
27	SUJATA SUMAN	301602818044	Verzeo	Embedded system	09-01-2020	11-01-2020
28	PRITISHA SOLANKE	301602819305	Verzeo	Embedded system	09-01-2020	11-01-2020
29	MD AQSAM KHAN	301602818042	Internshala Training	Programming with python	09-09-2020	15-10-2020
30	PRITISHA SOLANKE	301602819305	Verzeo	Embedded system	09-01-2020	11-01-2020
31	AMIT KUMAR BANARJEE	301602818013	Internshala	programming with python	09-01-2020	14-10-2020
32	PREETI PAINKRA	301602818047	CSVТУ	Embaddad system with arduino	09-07-2020	12-08-2020
33	SUMAN DEWANGA N	301602818045	CSVТУ	Embaddad system with arduino	18-08-2020	18-09-2020
34	BHUPESH VERMA	301602818012	NIELIT	Python programming and data science	07-09-2020	07-10-2020
35	NAMRATA CHERKHIYA	301602818040	CSVТУ	embedded system with arduino	18-08-2020	18-09-2020
36	SAMBIT KUMAR SAMAL	301602818061	National Institute of Electronics & Information Technology, Gorakhpur	Python Programming & Data Science	07-09-2020	05-10-2020
37	LALA RAM	301602817032	VERZEO	Machine Learning with Python	01-07-2020	31-08-2020
38	RUSTANA KURREY	301602818048	CSVТУ ,Bhilai	Embaddad system with Arduino	14-09-2020	14-10-2020
39	BHAVNA THAKUR	301602818024	CSVТУ, Bhilai	Embaddad system with Arduino	14-09-2020	14-10-2020
40	YASH PREM JANGHEL	301602818010	1 . INDIAN INSTITUTE OF REMOTE SENSING ,ISRO (IIRS), Dehradun 2. INTERNSHALA	1. Application of Geoinformatics in ecological stidies 2. Cloud computing with AWS	10-08-2020 22-08-2020	22-09-2020, 03-10-2020

41	PRINCE AWASTHI	301602818050	udemy	electronics and PCB designing	14-10-2020	28-08-2020
42	KUSHAL SAHU	301602818032	udemy	electronics and PCB designing	14-10-2020	09-01-2020
43	NAVEEN KUMAR YADAV	301602818003	ShunyaOS	IOT and Computer vision	12-07-2020	28-08-2020
44	MAYANK SAHU	301602819304	CSVTVU	Embedded system with Arduino	14-09-2020	14-10-2020
45	MOUMITA MANDAL	301602818007	1.internshala	ethical hacking	16-10-2020	25-11-2020
			2.internshala	IOT	15-09-2020	20-10-2020
46	PRACHI TIWARI	301602818018	entuple technologies Bangalore	hfss	14-07-2020	21-08-2020
47	MANISHA KU. SAHU	301602818006	CSDIE - CSVTVU	EMBEDDED SYSTEM WITH ARDUINO	18-08-2020	18-09-2020
48	AMAN MARKAM	301602818057	CSDIE-CSVTVU	EMBEDDED SYSTEMS WITH ARDUINO	14-09-2020	14-10-2020
49	VIKAS BARMAN	301602818019	ShunyaOS	IOT and computer vision	12-07-2020	28-08-2020
50	AMIT DHIDHI	301602818060	elearnmarket	share market	19-09-2020	19-10-2020

DEPARTMENT OF MECHANICAL ENGINEERING (6TH SEM.)

VOCATIONAL TRAINING: STUDENTS OF 6TH SEMESTER, MECH						
SN	NAME OF STUDENT	ROLL NO	NAME OF INDUSTRY	VOCATIONAL TRAINING PROGRAMME	DURATION OF VOCATIONAL TRAINING WITH DATES	
					START DATE	END DATE
1	VIBHU SHARMA		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
2	SHREYANSH DIXIT		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
3	SONU DEEWAN		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
4	NIDHI RATHORE		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
5	NEHA MANIKPURI		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
6	NILANSHI CHOURASIYA		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
7	GAYATRI PANAGER		Jayaswal Neco		04-Aug-	24-Aug-

			Industries Ltd.		20	20
8	YOGESH KUMAR CHANDRAWANSHI		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
9	DANESHWAR TETA		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
10	MAHESHWAR KUMAR		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
11	PRIYANKA DEWANGAN		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
12	GARIMA DHUWARE		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
13	SAMIKSHA JAGTAP		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
14	ANMOL SINGH MATHARU		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
15	HARSH SAHU		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
16	BHOOPENDRA KUMAR		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
17	DHALENDRA PRASAD		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
18	PRATEEK SONIT		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
19	SHIVAM KUMAR GUPTA		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20
20	ARVIND BHAGAT		Jayaswal Neco Industries Ltd.		04-Aug- 20	24-Aug- 20

DEPARTMENT OF MECHANICAL ENGINEERING (4TH SEM.)

VOCATIONAL TRAINING: STUDENTS OF 4TH SEMESTER, MECH						
SN	NAME OF STUDENT	ROLL NO	NAME OF INDUSTRY	VOCATIONAL TRAINING PROGRAMME	DURATION OF VOCATIONAL TRAINING WITH DATES	
					START DATE	END DATE
1	SIDDHARTH DESHMUKH		Jayaswal Neco Industries Ltd.		04-Aug- 20	24- Aug-20
2	KAILASH SAHU		Jayaswal Neco Industries Ltd.		04-Aug- 20	24- Aug-20
3	APARNA RAJPUT		Jayaswal Neco Industries Ltd.		04-Aug- 20	24- Aug-20
4	CHANDRAKANT SAO		Jayaswal Neco Industries Ltd.		04-Aug- 20	24- Aug-20
5	DHANANJAY YADAV		Jayaswal Neco Industries Ltd.		04-Aug- 20	24- Aug-20
6	RUPENDRA PRATAP SINGH		Jayaswal Neco Industries Ltd.		04-Aug- 20	24- Aug-20

7	RADHIKA PAINKRA		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
8	VINAY CHAUHAN		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
9	SIDHANT DUBEY		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
10	MAHESHWAR KASHYAP		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
11	VIBHA RATHIA		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
12	VAIBHAVI HIRWANI		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
13	DHAIRYA CHHAJED		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
14	SOMPRAKASH SAHU		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
15	BHUNESHWARI SAHU		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
16	MOHIT KUMAR SOM		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
17	KHUSHBULATA RAWTE		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
18	RADHIKA SAMRATH		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
19	KHUSHI DEWANGAN		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
20	TANU SAHU		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
21	CHANDNI JOSHI		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
22	DEVENDRA NISHAD		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
23	GLORY KURRY		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
24	CHIRANJEEV NISHAD		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
25	TIKESHWAR DHRITLAHRE		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
26	DEEPAK KUMAR PORTEY		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
27	SUDHA PAINKRA		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
28	AMIT KUMAR VERMA		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20

29	AJAY VERMA		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
30	SHRUTI KUMAR		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
31	SHASHI MISHRA		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
32	DEEPAK SINGH		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
33	AJAY PAL SINGH		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
34	SHREEDHAR VERMA		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
35	KESHUTOSH BAGHEL		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
36	NIKHIL DEWANGAN		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
37	GULSHAN KUMAR SAO		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
38	LAKHAN SINGH		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
39	PRITHVIRAJ DHURUW		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
40	KIRTAN KUMAR		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20
41	SHUBHAM PATEL		Jayaswal Neco Industries Ltd.		04-Aug-20	24-Aug-20

23. CAMPUS PLACEMENT DATA

PLACEMENT DATA 2019-20					
LIST OF SELECTED CANDIDATES FROM GEC RAIPUR					
SN	NAME OF COMPANY	NAME	ROLL NO.	BRANCH	SALARY OFFERED
1	KINSU HUB PVT. LTD. BANGALORE	SUYASH BAJPAI	316202816047	ET&T	2.5 LPA
		ANKITA SONI	301602816007	ET&T	2.5 LPA
		RAJAT KUMAR YADAV	301602816062	ET&T	2.5 LPA
2	PIE INFOCOMM, LUCKNOW	SHWETA GUPTA	301602216053	CSE	3.6 LPA
		VED PRAKASH SAHU	301602216059	CSE	3.6 LPA
		RAJAT JAISWAL	301602216037	CSE	3.6 LPA
		VARSHA DEWANGAN (P/O)	3162815060	ET&T	3.6 LPA
		VISHAL SINGH	301603716051	MECH	3.6 LPA
		SHIVANI PATEL (P/O)	3162015031	Civil	3.6 LPA
		ANKITA SONI	301602816007	ET&T	3.6 LPA
		AYUSHI MOURYA	301602516013	EEE	3.6 LPA
		EKTA	301602516021	EEE	3.6 LPA

		PRAKASH DAS	301602816027	ET&T	3.6 LPA
		RITIKA CHOUBEY	301602816035	ET&T	3.6 LPA
		MD. NIZAM SIDDIQI	301602216027	CSE	3.6 LPA
		DEEPANSHU DEEP PANDEY	301602816056	ET&T	3.6 LPA
		SUYASH BAJPAI	316202816047	ET&T	3.6 LPA
3	CODE NICELY, RAIPUR	AKRITI GHOSH	301602216002	CSE	2.38 LPA
		NUTESH KUMAR SAHU	301602216031	CSE	2.38 LPA
4	SJAIN VENTURES	KHUSHBOO RATRE (P/O)	301602216314	CSE	1.62 LPA
		RAJAT JAISWAL	301602216037	CSE	1.62 LPA
		SHWETA GUPTA	301602216053	CSE	1.62 LPA
		BEENA KUMARI	301602217301	CSE	1.62 LPA
5	TMC MINING	MANINDRA ACHARYA (P/O)	301602516304	EEE	NA
		CHANDRA PRABHA NAYAK (P/O)	3162515016	EEE	NA
		GULSHAN BAGHEL (P/O)	3162515024	EEE	NA
6	RAIPUR AUTOMOBILE DEALER ASSOCIATION-RME WORKS	ANIKET AGRAWAL (P/O)	3163715007	MECH	1.2 LPA for 12 Months
		PRAKHAR SONI (P/O)	3163713069	MECH	1.2 LPA for 12 Months
		PRATYUSH PRANAV UPADHYAY (P/O)	3163714035	MECH	1.2 LPA for 12 Months
7	ANV DIGI SOLUTIONS	SAURABH SINGH (P/O)	3162815056	ET&T	NA
		MUNIRA FATIMA	301602216029	CSE	NA
8	JAIN SOFTWARES	RITIKA CHOUBEY	301602816035	ET&T	1.6 LPA
9	AGLA KADAM	DEEPANSHU PANDEY	301602816056	ET&T	NA
10	ORIPLAST LTD.	SHASHANK DEV RATREY	301602516048	EEE	NA
		AYUSHI MOURYA	301602516013	EEE	NA
11	TATVA GROUP	VARSHA DEWANGAN (P/O)	3162815060	ET&T	NA
		GANESH JANGHEL (P/O)	3162815024	ET&T	NA
12	TECHMENT TECHNOLOGIES	GIREESH KUMAR CHANDRAKAR	301602216016	CSE	2.75 LPA
13	SMILEBOTS,RAIPUR	AKRITI GHOSH	301602216002	CSE	1.8 LPA
14	GLOBUSSOFT TECHNOLOGIES	AKRITI GHOSH	301602216002	CSE	1.2 to 1.8 LPA
		HIMALAY PRASAD (P/O)	301602216030 5	CSE	1.2 to 1.8 LPA
		SOUMYA CHOUBEY	301602816046	ET&T	1.2 to 1.8 LPA
15	CAREER POINT,	DHARMENDRA	301602516020	EEE	NA

	BILASPUR	SAHA			
		MUNIRA FATIMA	301602216029	CSE	NA
		VIPIN KUMAR SAHU	301602516054	EEE	NA
16	PROXIMITY IT SOLUTIONS	Munira Fatima	301602216029	CSE	1.8 LPA
		Hansa Mirzha	301602217303	CSE	1.8 LPA
17	TATA CONSULTANCY SERVICES	Simran Seetha	301602216068	CSE	3.36 LPA
		Poonam Sahu	301602216033	CSE	3.36 LPA
		Rohit Agrawal	301602216044	CSE	3.36 LPA
		Rohit Tiwari	301602816060	ET&T	3.36 LPA
		C.Gopal	301602816054	ET&T	3.36 LPA
18	IBM	Suyash Bajpai	316202816047	ET&T	3.5 LPA
19	TECHMENT, BHILAI	Akriti Ghosh	301602216002	CSE	2.75 LPA
		Pooja Sahu	301602217306	CSE	2.75 LPA
20	ARTH METALLURGICAL GROUP	Sakshi Likhar	301602216048	CSE	1.5 LPA TO 1.8 LPA
		Shreya Baghmar	301602216051	CSE	1.5 LPA TO 1.8 LPA
		Deepanshu Deep Pandey	301602816056	ET&T	1.5 LPA TO 1.8 LPA
21	SOFTOMATIC, BHILAI	Sweta Gupta	301602216053	CSE	1.8 LPA
22	ETHEREAL TECHNOLOGIES NETWORK PVT. LTD., BHILAI	Shreya Baghmar	301602216051	CSE	1.8 LPA
22	DOUBTNUT, NOIDA	Chandrasekhar	301602816012	ET&T	5.4 LPA
		Dikeshwar	301602816014	ET&T	5.4 LPA
		Chuleshwar Prasad Vishwakarma	301602016007	Civil	5.4 LPA
		Shubham Sahu	301602516050	EEE	5.4 LPA
		Meenakshi Dubey	301602817311	ET&T	5.4 LPA
		Anuj Agrawal (P/O)	3163715010	Mech	5.4 LPA
		Vishal Dewangan (P/O)	3162014039	Civil	5.4 LPA
		Gulshan Baghel (P/O)	3162515024	EEE	5.4 LPA
		Ambreesh Upadhyay	301602816005	ET&T	5.4 LPA
		Dharmendra Saha	301602516020	EEE	5.4 LPA
		Sweta Gupta	301602216053	CSE	5.4 LPA
		Brijesh Diwan	301602016041	Civil	5.4 LPA
		Devesh Joshi	301602016008	Civil	5.4 LPA
		Yatish Sahu	301603716054	Mech	5.4 LPA
		Rajat Jaiswal	301602216037	CSE	5.4 LPA
23	ANALYTICS VALLEY, BANGALORE	Munira Fatima	301602216029	CSE	2 LPA
		Hansa Mirzha	301602217303	CSE	2 LPA
		Akriti Ghosh	301602216002	CSE	2 LPA
24	GLOBUSSOFT TECHNOLOGIES	Pradeep Singh	301602516015	EEE	1.5 LPA TO 1.8 LPA
		Himanshu Sahu	301602516024	EEE	1.5 LPA TO 1.8 LPA

		Shreya Baghmar	301602216051	CSE	1.5 LPA TO 1.8 LPA
		Anikit Gupta	301602516010	EEE	1.5 LPA TO 1.8 LPA
		SHASHANK DEV RATREY	301602516048	EEE	1.5 LPA TO 1.8 LPA
		Sweta Gupta	301602216053	CSE	1.5 LPA TO 1.8 LPA
		Ayushi Mourya	301602516013	EEE	1.5 LPA TO 1.8 LPA
		L. Shubham	301602216023	CSE	1.5 LPA TO 1.8 LPA
		Poonam Sahu	301602216033	CSE	1.5 LPA TO 1.8 LPA
		Aakash Pardhi	301603716004	Mech	1.5 LPA TO 1.8 LPA
25	ZIMETRICS TECHNOLOGY PVT. LTD., PUNE	Poonam Sahu	301602216033	CSE	3.6 LPA
		SHWETA GUPTA	301602216053	CSE	3.6 LPA
		Munira Fatima	301602216029	CSE	3.6 LPA
		Simran Seetha	301602216068	CSE	3.6 LPA
26	PIE INFOCOMM, LUCKNOW	Kirti Uikey	301603716058	Mech	3.6 LPA
		Shweta Rai	301602217312	CSE	3.6 LPA
		Geetanjali Sahu	301602016010	Civil	3.6 LPA
		Rupanshi Rathod	301602016026	Civil	3.6 LPA
		Shubham K. Patel	301602016040	Civil	3.6 LPA
		Mohd. Aabid	301603716027	Mech	3.6 LPA
		Ichhwak Malhare	301603716017	Mech	3.6 LPA
		Akhilesh Kumar	301602516005	EEE	3.6 LPA
		Shekhar Dhruw	301603716041	Mech	3.6 LPA
		Vikas Dadsena	301602016036	Civil	3.6 LPA
27	EPITOME INDIA PVT. LTD.	SAGAR BHIMNATH GHUTKE	301602216047	CSE	1.8 LPA-2.2 LPA
		Chitransh	301602216009	CSE	1.8 LPA-2.2 LPA
		Kaveri Sinha	301602217304	CSE	1.8 LPA-2.2 LPA
		Rohit Agrawal	301602216044	CSE	1.8 LPA-2.2 LPA
28	REPHERRALS SOFTWARE SOLUTIONS	AAKASH VERMA	301602816001	ET&T	1.8 LPA-2.2 LPA
		Vivek Kumar Paikra	301602516055	EEE	1.8 LPA-2.2 LPA
		Kavita	301602816020	ET&T	1.8 LPA-2.2 LPA
		Ritesh Kumar	301602216042	CSE	1.8 LPA-2.2 LPA
29	SANJEEV AUTO PARTS	Anju Tandi	301603717302	Mech	1.8 LPA-2.2 LPA
		Ichhwak Malhare	301603716017	Mech	1.8 LPA-2.2

					LPA
		Kirti Uikey	301603716058	Mech	1.8 LPA-2.2 LPA
		Rahul Chandrakar	301603716065	Mech	1.8 LPA-2.2 LPA
30	LAXMI AGNI COMPONENTS	Vishal Singh	301603716051	Mech	1.8 LPA-2.2 LPA
		Chanda Bakhla	301603716013	Mech	1.8 LPA-2.2 LPA
		Kirti Uikey	301603716058	Mech	1.8 LPA-2.2 LPA
		Rahul Chandrakar	301603716065	Mech	1.8 LPA-2.2 LPA
		Ichhwak Malhare	301603716017	Mech	1.8 LPA-2.2 LPA
31	LIVETECH QA	Rishabh Bharshankar	301602216041	CSE	1.8 LPA-2.2 LPA
		Ritesh Kumar	301602216042	CSE	1.8 LPA-2.2 LPA
		Homendra Chandrawanshi	3162215022	CSE	1.8 LPA-2.2 LPA
		L Shubham	301602216023	CSE	1.8 LPA-2.2 LPA
32	FINOLOGY VENTURES	SOUMYA CHOUBEY	301602816046	ET&T	1.8 LPA
33	ADANI GROUP	Aakash Pardhi	301603716004	Mech	3-4 LPA
34	CAPGEMINI	AKRITI GHOSH	301602216002	CSE	3.6 LPA
35	VONE INDIA PVT LTD.	Priya Sahu	301602016039	Civil	1.8 LPA-2.2 LPA
		Sandhya Kujur	301602017306	Civil	1.8 LPA-2.2 LPA
		Kishor Patel	301602016018	Civil	1.8 LPA-2.2 LPA
		Om Narayan	301602017303	Civil	1.8 LPA-2.2 LPA
		Shubham K. Patel	301602016040	Civil	1.8 LPA-2.2 LPA
		Vikas Dadsena	301602016036	Civil	1.8 LPA-2.2 LPA
36	JAYASWAL NECO INDUSTRIES LTD.	Vishal Singh	301603716051	Mech	1.8 to 2.16 LPA
		Animesh Pandey	301602516008	EEE	1.8 to 2.16 LPA
		Akhilesh Kumar	301602516005	EEE	1.8 to 2.16 LPA
		Kamal Kant Verma	301602817305	ET&T	1.44 LPA
37	AMICUS TECHNOLOGY	Sakshi Likhar	301602216048	CSE	3 LPA
38	NEXTGEN	Rakesh	301602516039	EEE	NA

	VENTURES (POLYCAB INDIA LTD.)				
39	ORACLE	Utkarsh Verma	301602216057	CSE	13.8 LPA
40	BYJU'S	Utkarsh Verma	301602216057	CSE	11 LPA
		Sakshi Likhar	301602216048	CSE	4.75 LPA





24. SPONSORED R&D PROJECTS IN HAND

LIST OF R & D PROJECT SUBMITTED TO AICTE UNDER COLLABORATIVE RESEARCH SCHEME: FUNDED AND APPROVED UNDER TEQIP III

I. DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CAY (2019-20)				
SR	NAME OF PI	NAME OF CO PI	TITLE	SANCTIONED AMOUNT
1	MR. PRAVEEN MISHRA	1. Dr. Anamika Yadav (NIT, Raipur)	Design & Development of computational Intelligents based fault classification and location scheme for TCSC compensated Transmission Line	14.17 lakh
		2. Ms. Dewashri Pansari (GEC Raipur)		
2	MR. ASHIWANI YADAV	1. Dr. Prashant Agnihotri (IIT Bhilai)	Design & Development of PV-Wind, Energy Storage Based Hybrid Renewable	12.45 lakh
		2. Dr. Nitai Pal (IIT ISM Dhanbad)		

		3. Mr. Jawahar lal Bhukya (GEC Raipur)	Energy System with Proper Energy Management Control	
		4. Ms. Poorva Sharma (GEC Raipur)		
3	MR. JAWAHARLAL BHUKYA	1. Dr. H T Jadhav Rajarambabu Institute of Technology Rajarnanagar, Islampur Distt Sangli, Maharashtra	Design & Development of Advanced Smart Battery Charging Station for Electric Vehicle Application	13.2 lakh
		2. Ms. Poorva Sharma (GEC Raipur)		
		3. Dr. Makarand Lokhande (VNIT Nagpur)		
		4. Manoj Rathi , Nagpur.		
Total Grant				39.82 lakh

II. DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING CAY (2019-20)

SR	NAME OF PI	NAME OF CO PI	TITLE	SANCTIONED AMOUNT
1	DR. AJAY KUMAR KUSHWAHA(GEC RAIPUR)	1. Mr. A. K. Shrivastava(GEC Raipur)	Design of Advanced CMOS Analog/Digital Circuits and its Application	14.17 lakh
		2. Dr. Nikhil Chander(IIT Bhilai)		
		3. Mr. Ashok Kumar (SATI Vidisha)		
		4. Mr. Y. K. Upadhyaya (GEC Raipur)		

25. CONSULTANCY PROJECTS IN HAND

SN	CONSULTANCY DETAILS
1	पं रविशकर शुक्ल विश्वविद्यालय, रायपुर के भूगोल भवन के कार्य का तकनीकी अभिमत एवं प्रकरण का सुक्ष्म परीक्षण के संबंध में अभिमत हेतु चार्ज बाबत।
2	Checking of Drawing & design at (1) 3400KL Capacity RCC OHSR of 18m Staging HT at Purani Ganj Mandi.
3	Regarding structural Vetting and proof checking of the drawing of the shed work proposed in Badminton court at AIIMS Residential complex. Kabir nagar, Raipur.
	Construction of High Level Bridge across Jonk River on Banglapali – Maharaji Road.
4	Construction of Entry/Exit Gate and Development of Other Facilities from back side of AIIMS campus near sub Station No.-06

5	जिला राजनांदगांव मे शासकीय नर्सिंग महाविद्यालय भवन का निर्माण कार्य हेतु ट्रक्चरल ड्राईंग तैयार करने बाबत।
6	Approval of Structural drawing & design of Construction of 600 KL Capacity OHT with 20 meter staging at Kumhari Town, Dist. Durg.

26. CANDIDATES COMPLETED/DOING PhD

SN	FACULTY / DESIGNATION	QUALIFICATION DEGREE (HIGHEST DEGREE) COMPLETED/ PURSUING	UNIVERSITY	DATE OF JOINING	TYPE
1.	DR. RAMESH SINGH PARIHAR PROFESSOR	Completed	Guru Ghasidas Central University	21-5-2015	Regular
2.	DR. ASHOK KUMAR DUBEY PROFESSOR	Completed	Pt. Ravishankar University Raipur	01-04-2015	Regular
3	DR. Y. P. BANJARE PROFESSOR	Completed	Ph.D.(Heat transfer) NIT ROURKELA M.Tech.(Thermal Engg.) IIT KHARAGPUR	Mechanical	Regular
4	DR. R. H. TALWEKAR PROFESSOR	Complete		18-06-2016	Regular

5	DR. AJAY TRIPATHI ASSO. PROFESSOR	Completed	Ph.D.(Mechanical) MNNIT ALLAHABAD M.Tech.(Thermal Engg.) IIT DELHI	Mechanical	Regular
6	DR. SHWETA CHOUBEY PROFESSOR	Completed	M. Sc. (Physical Chemistry) PhD Applied Chemistry	Chemistry	Regular
7	DR. VIKAS KUMAR JAIN ASSO. PROFESSOR	Completed	M.Sc.,Ph.D.,NET (CSIR-JRF,SRF)	Chemistry	Regular
8	DR. RACHNA RASTOGI ASST. PROFESSOR	Completed	M.Sc.,Ph.D., JRF, SRF, CSIR	Chemistry	Contract
9	DR AWANISH KUMAR UPADHYAY ASSO. PROFESSOR	Completed	M. Sc. Ph. D.	Physics	Regular
10	DR SHAILESH DHAR DIWAN	Completed	M. Sc. Ph. D.Professor	Mathematics	Regular
11	DR ANIL MANJHI ASST. PROFESSOR	Completed	Ph.D.(NIT Raipur)M.A.Engli sh CGSET, NET, NET+JRF, B.Sc	English	Regular

12	DR R N DEWANGAN ASST. PROFESSOR	Completed	Ph.D., M.Sc	English	Regular
13	DR VIKAS KUMAR MISHRA ASST. PROFESSOR	Completed	Ph.D., M.Sc	English	Regular
14	MS SHASHIBALA KINDO ASST. PROFESSOR	Pursuing	M.Sc., M. Phil., SET (Chemistry)	Chemistry	Regular
15	MR. GANESH RAM BANJARE ASST. PROFESSOR	Pursuing	M.Sc., M.Phi, NET	Physics	Regular
15	MR. VINEET KUMAR SHUKLA ASST. PROFESSOR	Pursuing	M.Sc., CSIR NET – JRF (Physical Science),SET (Physics)	Physics	Regular
17	MRS. HEMLATA BHAR ASST. PROFESSOR	Pursuing	M.Sc, M.Phil.(Mathema tics), SET (Physics)	Mathematics	Regular

18	MR. SAURABH GUPTA ASST.PROF.	Pursuing Ph.D	RGPV Bhopal	29-09-2018	Contract
19	MR. PRAVEEN MISHRA ASST.PROF.	Completed	NIT Raipur	29-09-2018	Contract
20	MR. JAWAHARLA L BHUKYA ASST.PROF.	Pursuing Ph.D	NIT Surat	15-10-2018	Contract
21	MR. ASHWANIYA DAV ASST.PROF.	Pursuing Ph.D	IIT ISM Dhanbad	15-10-2018	Contract
22	MR. PARIMAL ASST.PROF.	Pursuing Ph.D	IIT ISM Dhanbad	15-10-2018	Contract
23	DR. AJAY KUMAR KUSHWAHA ASST.PROF.	Completed		28-09-2018	Contract
24	MR. YOGEND RA KUMAR UPADHYAYA ASST.PROF.	Completed		13-10-2018	Contract

27. R&D ACHIEVEMENTS

27.1 LIST OF FACULTY PUBLICATIONS ALONG WITH DOIS AND PUBLICATION CITATION DETAILS

SN	NAME OF THE FACULTY	BRANCH / DEPARTMENT	TITLE OF THE PAPER PUBLISHED	NAME OF THE JOURNAL / CONFERENCE	VOLUME, ISSUE	ISSN NO / DOI
1	PROF (DR) SHWETA CHOUBEY	Chemistry	Water quality assessment of physicochemical parameters & Heavy metals Contamination in surface water of Jonk River, Kasdol area, Chhattisgarh	International Journal of Science and Research (IJSR)	November 2019 Volume 8 Issue 11, pg 1080 - 1087	ISSN: 2319-7064
2	PROF (DR) SHWETA CHOUBEY	Chemistry	Monitoring of Physicochemical Parameters and Heavy Metals in Water of Jonk River, Kasdol Area, Baloda Bazar District Chhattisgarh, India	International Journal of Science and Research (IJSR)	9th-20th September, 2019 pg 10	ISSN: 2319-7064
3	PROF (DR) SHWETA CHOUBEY	Chemistry	Human Health risk assessment from exposure of Heavy Metals in River water samples of Jonk River, Kasdol area, Chhattisgarh, India	International Journal of Chemistry Studies	01.01.2020 Volume (4), Page No. 10-16	E-ISSN: 2581-348X,
4	DR SHAILESH	Mathematics	New Algorithm for Blockchain	International Journal of	2020 Vol 10 Iss	ISSN 2231-3915 (Online) 2231-

	DHAR DIWAN		Based on Elliptic Curves Digital Signature	Technology	01	3907 (Print) 10.5958/2231- 3915.2020.0001 8.8
5	DR ANIL MANJHI	English	Problem of Child Runaway from Observation Homes: A Challenge to the Existing Laws - A Critical Study of Raipur and Durg Child Observation Homes of Chhattisgarh	Research Journal of Humanities and Social Sciences	July- September 2019 Vol 10, Issue 03	0975-6795 (Print) 2321- 5828 (Online) DOI: 10.5958/2321- 5828.2019.0012 8.1
6	MR. GANESH RAM BANJARE	Physics	Thermoluminesce nce studies of Dy ³⁺ -doped calcium barium orthosilicate codoped with Li ⁺ ion	Journal of Thermal Analysis and Calorimetry	July 2019 Vol.139 page 1577- 1583	ISSN: 1388- 6150 https://doi.org/10.1007/s10973-019-08520-1
7	MR. GANESH RAM BANJARE	Physics	Synthesis and luminescence behavior of Ba ₂ SiO ₄ :Dy ³⁺ phosphors in presence of charge compensator ions	IOP Conf. Ser.: Mater. Sci. Eng	2020 798	Online ISSN: 1757-899X Print ISSN: 1757- 8981 doi: 10.1088/1757- 899X/798/1/012 010.
8	MR VINEET KUMAR SHUKLA	Physics	Generation of two different polarization- entangled biphoton states in a potassium titanyl phosphate waveguide device with multiple periodic poling	Physical Review A	Feb 2020 Vol. 101, Iss. 2	ISSN 2469-9934 (online), 2469- 9926 (print) https://doi.org/10.1103/PhysRevA.101.023832
9	DR VIKAS	Chemistry	Green and	IOP Conference	(2020)	10.1088/1757-

	KUMAR JAIN		chemically synthesized ZnO nanoparticles: A comparative study	Series: Materials Science and Engineering IOP Publishing	012025 Pg 1-9	899X/798/1/012 025
10	DR VIKAS KUMAR JAIN	Chemistry	Some Preliminary Results of Particulate Matter Metrology	Indian Journal of Air Pollution Control	March & September 2020 VOL XX, NO. 1&2, MARCH & SEPTEMBER 2020 Pg 1-7	ISSN 0250-5231
11	DR VIKAS KUMAR JAIN	Chemistry	Microbes induced biofabrication of nanoparticles: a review	Inorganic and Nano-Metal Chemistry	28 Feb 2020	ISSN: 2470-1556 (Print) 2470-1564 (Online) https://doi.org/10.1080/24701556.2020.1731539
12	DR VIKAS KUMAR JAIN	Chemistry	L-cysteine modified silver nanoparticles for selective and sensitive colorimetric detection of vitamin B1 in food and water samples	Heliyon	12 February 2020 June 2020	https://doi.org/10.1016/j.heliyon.2020.e03423
13	DR VIKAS KUMAR JAIN	Chemistry	Synthesis and Applications of ZnO	Research J. Pharm. and Tech.	April 2020	ISSN 0974-3618 (Print) 0974-360X

			Nanoparticles in Biomedicine		13(4):1636-1644.	(Online) DOI: 10.5958/0974-360X.2020.00297.8
	Dr.Y.K. Upadhyaya	ET&T	Energy Efficient Robust Pre-Charge Sense Amplifier	IEEE	2020-02	DOI: 10.1109/UPCON47278.2019.8980146
	Ajay Kumar Kushwaha	ET&T	Sinusoidal Oscillator Realization Using Band-Pass Filter	Journal of The Institution of Engineers (India): Series B	2019-10	100 & 5
	Ajay Kumar Kushwaha	ET&T	Current-mode SIMO universal filter realization using dual-X multi output current conveyor	TENCON 2019-2019 IEEE Region 10 Conference (TENCON)	2019-10	2019-10
	Ajay Kumar Kushwaha	ET&T	Performance comparison of tin-based group IV SQWIP and MQWIP in dark conditions	Nanophotonics VIII, International Society for Optics and Photonics	2020-04	Vol: 11345

28. CONFERENCES/WORKSHOP HELD

SN	NAME OF PROGRAMME	TYPE	PLACE	DATE	PARTICIPANTS	FACULTY/STUDENTS
1	ONE DAY NATIONAL WEBINAR ON THE	Pedagogy	Government Engineering College Raipur CG	25 june 20	Total 209 including Faculty and students participated.	209

IMPORTANC E OF GENDER EQUALITY IN PRESENT SCENARIO	using Google Meet Platform under the bannership of Internal women Complaint Redressal Cell under TEQIP-III project at Police Control Room, Bhilai			
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29. START-UPS AND INNOVATIONS

SN	DETAILS
1	Internal Hackathon of 48 hours duration is conducted on 27 th and 28 th January 2020. The 10 team's have participated in the event and 3 teams are selected for the higher round
2	The BAJA, SAE India, ATV competition held at Pithampur, Indore (National Automotive Test Track) on 22 nd to 27 th January, 2020. Twenty Four students along with 2 faculty members of the mechanical department participated the event. Among 120 participants GEC Raipur team secured 9 th position in sales representation, 26 th position on cost analysis and 34 th position in Design

30. LINKAGE WITH INDUSTRY

SN	MOU SIGNED BY THE COMPANIES
1	Analytics Valley Technologies Pvt. Ltd., Bengaluru
2	Techment Technology, Bhilai
3	Assiz & Sarah Health Care Pvt. Ltd., Raipur

4	Jain Software, Raipur
5	Trade Ocean (Merchant Navy), Mumbai
6	AIC@36Inc
7	Modern Builders
8	Advance Tech India Pvt. Ltd., Punjab
9	Code Nicely Software Services, Raipur
10	Impactguru Technology Ventures, Mumbai
11	Puranik Brothers Consulting Engineers, Raipur
12	ARK Infosolution Pvt. Ltd.
13	Bentley Institute
14	K.R. Infrastructure & Developers

COMPANY VISITED BY TPO

SN	Company visited by TPO
1	Applied Digital Microsystems Pvt. Ltd. Mumbai
2	SAMEER IIT Campus, Mumbai
3	D-Link (India) Limited, Mumbai
4	PRIMUS Tech systems Pvt. Ltd.
5	Capgemini India, Mumbai
6	Wilo Mather and Platt Pumps Ltd.,Pune
7	Neil Soft Limited, Pune
8	Persistant Systems Ltd., Pune
9	Aakriti Consultants St.Engineers & Architects, Raipur
10	Avinash Developers Pvt. Ltd. Raipur
11	Pilliwar & Associates Consultancy, Raipur

12	WES Consultancy and Services Pvt. Ltd., Raipur
13	Assiz & Sarah Healthcare Pvt. Ltd., Raipur
14	SARDA Energy and Minerals Ltd., Raipur
15	Mahindra (Ralas Motors), Raipur
16	JAIKA Automobiles and Pvt. Ltd.
17	Excellon Software Pvt. Ltd.
18	Harrier Information Pvt. Ltd.
19	Ashok Leyland Ltd.
20	Gammon India Ltd.
21	Harrier Information Pvt. Ltd.
22	Indo Rama Synthetics (India) Ltd.
23	Mahalaxmi TMT Pvt. Ltd.
24	Morarjee textiles ltd.
25	Persistent System Ltd.
26	RGen Software Solutions India Pvt. Ltd.
27	Awachat Industries Ltd.
28	Gammon India Ltd. Deoli
29	Mahalaxmi TMT Pvt. Ltd.
30	Uttam Galva Steel Ltd.
31	Reliance Coal Power Plant Ltd.
32	Morarjee Textiles Ltd.
33	Indoworth India Ltd. Nagpur
34	Click2cloud Technology Services (I) Pvt. Ltd.
35	Corporate office- Gammon India Ltd. Besa
36	Lighthouse Info System Pvt. Ltd.
37	Micropro software solutions pvt. ltd
38	Novatech Software Pvt. Ltd.
39	Habron Information Technology Pvt. Ltd.
40	Sagar International Pvt. Ltd.
41	Alacrity E-Commerce Solutions Pvt. Ltd., Nagpur
42	Trust System Ltd. ,Nagpur

43	INOX Air product Pvt. Ltd.
44	Virtual Galaxy Infotech Pvt. Ltd.

31. COLLABORATIVE ACTIVITIES

31.1 Collaborative Activity (Membership)

IEEE FACULTY DETAILS

S.NO	NAME	DESIGNATION	BRANCH	IEEE MEMBERSHIP NO.
1	DR.(PROF.) R.H. TALWEKAR	PROFESSOR	ELECTRONICS & TELECOMMUNICATI ON	95419626
2	DR.(PROF.) RAMESH PARIHAR	PROFESSOR	ELECTRICAL ENGINEERING	95421296
3	MR. ANIL.KUMAR. SHRIVASTAVA	ASSOCIATE PROFESSOR	ELECTRONICS & TELECOMMUNICATI ON	95424116

31.2 TWINNING ACTIVITIES AT GOVERNMENT COLLEGE OF ENGINEERING, Salem

GEC Raipur students of 3rd and 5th semester from Mechanical participated in the workshop during 6th -7th of Aug. 2019

- Hands on Training in “Material Testing Equipments”
- Hands on training in “Metallographic Equipments.

GEC Raipur students of 5th and 7th semester from EEE participated in the workshop at GCR Salem during, 10th -16th Oct. 2019,

- Workshop on “Embedded Architecture, C programming with Application”

LECTURES DELIVERED TO STUDENTS

<ul style="list-style-type: none"> • Lecture on “Engineering Materials” • Lecture on “Manufacturing processes” 	At GEC Raipur on 6 th -7 th of Aug. 2019	Students of 2 nd and 3 rd year from Mechanical, GEC Raipur
<ul style="list-style-type: none"> • Lecture on “Linear Control System” • Lecture on “Microprocessors and Peripherals” • Lecture on “Electric Drive” • Lecture on “Soft Computing” 	At GEC Raipur On 12 th -13 th Sept. 2019	Students of 5 th and 7 th semester from EEE, GEC Raipur
<ul style="list-style-type: none"> • Lecture on “Fluid Mechanics-I” • Lecture on “Geotechnical Engg.” 	At GEC Raipur On 17 th -19 th of Sept. 2019	Students of 3 rd and 5 th semester from Civil, GEC Raipur
<ul style="list-style-type: none"> • Lecture on “Wireless Communications” • Lecture on “Antenna and Wave Propagation” 	At GEC Raipur on 23 rd -24 th Sept. 2019	Students of 5 th and 7 th semester from ET&T, GEC Raipur



TRAINING CONDUCTED FOR FACULTY

<ul style="list-style-type: none"> Hands on Training in “Material Testing Equipments” Hands on training in “Metallographic Equipments.” 	At GEC Raipur on 6 th -7 th of Aug.	All faculty members from Mechanical, GEC Raipur
FDP on “Experimental design, Mathematical Modelling and Optimization Tools for Engineering Applications”	At GCE Salem on 3 rd -7 th Sept. 2019	Faculty members of department of Mechanical (02), EEE (02), ET&T (02), Civil (01) and Basic Science (02) from GEC Raipur
FDP on “Electrical Energy Audit”	At GCE Salem on 24 th -25 th Sept. 2019	Faculty members of EEE (02) from GEC Raipur
Workshop on “Embedded Architecture, C programming with Application”	At GCE Salem on 10 th -16 th Oct. 2019	Faculty members from EEE (03) from GEC Raipur

TECH FEST AT GCE SALEM

National Level Technical Symposium “SYNERGY 20.0” is organized by EEE department of GCE Salem.	At GCE Salem on 4 th March 2020.	05 students of department of EEE, GEC Raipur
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32. CURRICUAR ACHIEVEMENTS AND CO-CURRICULAR ACHIEVMENTS

32.1 CURRICUAR ACHIEVEMENTS

32.1.1 BRANCH WISE MERIT LIST OF STUDENTS

**Department of Civil Engineering
List of Toppers 2019-20**

SEMESTER	NAME OF STUDENT	ROLL NO.	PERCENTAGE /CGPA
3rd	Moneesh Sahu	301602019302	78.6
5th	Naama Ali	301602017026	79.4
7th	Vikas Dadsena	301602016036	79.6
8th	Vikas Dadsena	301602016036	87.3

**Department of CSE
List of Toppers 2019-20**

SEMESTER	NAME OF STUDENT	ROLL NO.	PERCENTAGE /CGPA
3rd	Juhi Chandrakar	301602218005	77.5
5th	Satyam Lachhwani	301602217052	84.8
7th	Devanshu Yash Goyal	301602216010	82.1
8th	Devanshu Yash Goyal	301602216010	89.0

**Department of EEE
List of Toppers 2019-20**

SEMESTER	NAME OF STUDENT	ROLL NO.	PERCENTAGE /CGPA
3rd	P. SHREE NIDHI	301602518003	87.0
5th	MEGHA CHANDRAKAR	301602517035	84.1
7th	Ekta	301602516021	84.9
8th	Ekta	301602516021	87.9

Department of ET&T
List of Toppers 2019-20

SEMESTER	NAME OF STUDENT	ROLL NO.	PERCENTAGE /CGPA
3rd	PALAK SINGH	301602818030	83.1
5th	SHUSHMITA SAHU	301602817056	81.6
7th	CHAMARTHI GOPAL SAI KRISHNA	301602816054	80.8
8th	CHAMARTHI GOPAL SAI KRISHNA	301602816054	86.2

Department of Mechanical Engineering
List of Toppers 2019-20

SEMESTER	NAME OF STUDENT	ROLL NO.	PERCENTAGE /CGPA
3rd	VINAY CHAUHAN	301603718007	9.5
5th	SHREYANSH DIXIT	301603717052	83.0
7th	AKARSHIT SHRIVASTAV	301603716002	9.1
8th	AKARSHIT SHRIVASTAV	301603716002	9.2

32.2 CO-CURRICULAR ACHIEVEMENTS

32.2.1 STUDENT PARTICIPATION

SN	NAME	SEM	INSTITUTE NAME
1	MUSKAN AGRAWAL	3rd-4th semester	Government Nagarjuna Science College (NCC)
2	NISHITA TOSHI	6th semester	Indian Institute of Technology, Bhilai

32.2.2 ANNUAL SPORTS AND CULTURAL EVENTS (AAYAM 2020)

AAYAM Cultural Fest was organized at GEC Raipur in which various events for students like Laser Stroke, Nukkad Natak, Box Cricket, Tug of War, Street Football, Group Dance etc were conducted.

SN	NAME OF THE STUDENT	YEAR/ SEMESTER	NAME OF THE EVENT	REMARKS
1	MAHESHWAR KASHYAP	4th	BOX CRICKET	Runner-up
	CHIRANJEEV NISHAD			
	VIBHA RATHIYA			
	JAI PRAKASH GUPTA			
	CHANDNI JOSHI			
	RADHIKA PAINKARA			
	KHUSBULATA RAWTE			
2	BOYS	4th/6th	KHO-KHO	Runner-up
3	ASHUTOSH	4th/6th	Basket ball (Boys)	Winner
	DEVENDRA			
	RISHAB			
	KAILASH			
	MUKESH			
	DEEPAK			
	RAHUL			
	PRATEEK			
	AMBATI LAXMAN			
	VIVEK			
4	CHANDA	4th/6th	Basket ball (Girls)	Runner-up
	NILANSHI			
	BHARTRI			
	RHITU			
	NIDHI			
	OMESHWARI			
	RENUKA			
	CHANDANI			

	KHUSBULATA			
5	RADHIKA	4th/6th/8th	Volley Ball (Girls)	Winner
	CHNADA			
	BHARTI			
	OMESHWARI			
	PRAVEENA			
	RENUKA			
	PARUL			
	KHUSBHU			
	RHITU			
	NILANSHI			
	NEEDHI			
	BHAVNA			
6	PRINCE	4th/6th/8th	Cricket	Winner
	GENDLAL			
	VISHAL			
	MANAS			
	VINOD			
	MUKESH			
	JAIPRAKASH			
	SURENDRA			
	CHEERANJEEV			
	SONU			
	HEMANT			
	SARAL			
DEEPENDRA				
ANURAG				
AMRIT				
7	RAJKAMAL	6th	Javeline Throw	Winner
8	SHEKHAR DHRUW	8th	Long Jump	Winner
9	KUSUM SINHA	2nd	Mehendi	Winner
10	RADHIKA PAINKARA	6th	Face Painting	Runner-up
11	APARNA RAJPUT	4th	Debate (Against)	Winner
12	AKARSHIT SHRIVASTAV	8th	Extempore	Winner
13	BHARTI TIGGA	8th	Carrom (Girls)	Winner
	NIDHI			

	RATHORE			
14	MUSKAN AGRAWAL	2nd year/ 4th sem	Roadies	Winner
15	MUSKAN AGRAWAL	1st year/2nd sem	badminton(doubles)/nukkad natak	winner/2nd runner up
16	SANDEEP SINGH	1st year / 2nd sem	Volleyball	Winner
17	SANDEEP SINGH	2nd year / 4th sem	Cricket / kho - kho / group dance	Runner-up
18	PRIYANKA GOND	2nd year/ 3rd sem	Basketball	2nd Runner-up
19	TRIPTILATA SHOREY	2nd year/ 3rd sem	Kho-Kho	Runner-up
20	MANJU	2nd year/ 3rd sem	Kho-Kho and Roadies	Runner-up
21	GAURAV BHASKAR	2nd year/3rd sem	Basketball	Runner up
22	JUHI CHANDRAKAR	2nd year /3rd sem	Group Dance	winner
23	DEEPIKA JAIN	2nd year/3rd sem	Group Dance	winner
24	KARUNA	2nd year/ 3rd sem	Kho-Kho	Runner up
25	CHANDRIKA PAIKARA	2nd year/ 3rd sem	Basketball / Kho-Kho	2nd Runner up / Runner Up
26	ANUPAMA MINJ	2nd year/ 3rd sem	Basketball	2nd runner up
27	PRAGYA MISHRA	2nd year/4th sem	badminton(doubles)/ carrom	winner/ 1st runner-up
28	PRAGYA MISHRA	1st year/2nd sem	badminton(doubles)/nukkad natak	winner/2nd runner up

32.2.2 TECHNO- MANAGEMENT FEST (AVESH)

AVESH Technical Event was organized at GEC Raipur in which various events for students like, WHO DUN IT, Maze Runner, Rooprekha, etc were conducted

SN	NAME	SEM	INSTITUTE NAME	REMARKS
1	SATYAM LACHHWANI	3rd year / 6th semester	CyberTron (Frontend Design)	
2	NISHITA TOSHI	3rd year / 6th semester	Rooprekha (Graphic design), 3D printer	Runnerup , Winner
3	VENKTESHWAR	2nd year/ 3rd sem	Technical support team	
4	RAJESH VIDYARTHI	2nd year/ 3rd sem	Technical support team	
5	YASH MOTWANI	2nd year/3rd sem	Immersion	Winner
6	REEMA SAHU	3rd year/6th sem	CODEKNACK(AVESH 3.0 Techno-management fest)	2nd position
7	SHREEDHAR	4th sem	MAZE RUNNER	Winner

	VERMA		
	AMIT KUMAR VERMA		
	BHANUPRATAP SAHU		
	KESHUTOSH BAGHEL		



INTER- INSTITUTE PARTICIPATION

SN	NAME OF THE STUDENT	SEMESTER	NAME OF THE EVENT		
1	MANISH JOSHI	7th	STUDENT TRAINING PROGRAM ON DIGITAL ELECTRONICS AND FPGA		
2	SHIKHA DHAR	7th	STUDENT TRAINING PROGRAM ON CIRCUIT THEORY		
3	MUSKAN AGRAWAL	3rd	Nukkad Naatak	GEC College Campus	Indian Institute of Technology, Bhilai
4	MUSKAN MODI	3rd	Nukkad Naatak	GEC College Campus	IIT BHILAI

5	PIYUSH KUMAR VERMA	3rd	Illuminate (IIM calcutta case study competito n), Woodst ock & Manege rial Olympiad IIT KGP,	Online	IIM calcutta, IIT KGP, IIT KGP
6	PRAGYA MISHRA	3rd	Nukkad Naatak	GEC College Campus	IIT BHILAI
7	VAIBHAV KORI	3rd	Nukkad Naatak	GEC College Campus	IIT BHILAI
8	RISHABH SHRIVASTAVA	3rd	Nukkad Naatak	GEC College Campus	IIT BHILAI
9	TRIPTILATA SHOREY	3rd	Nukkad Naatak	GEC College Campus	IIT BHILAI
10	YOGESH SINGH THAKUR	3rd	Nukkad Naatak	GEC College Campus	IIT BHILAI
11	NISHITA TOSHI	6th	Box cricket	GEC College Campus	IIT BHILAI
12	SHUBHANGI DEEP	3rd	Singing	GEC college campus	IIT BHILAI
13	CHANDAN KUMAR SAH	1st	Nukkad Naatak	GEC College campus	IIT BHILAI

32.2.4 APPRECIATION LETTER

SN	NAME OF THE STUDENT	YEAR/SEMESTER	NAME OF THE EVENT
1	NISHITA TOSHI	3rd year/ 6th semester	Graphic Design
2	SRISHTI KUMARI	3 year/6sem	promotion

3	MUSKAN AGRAWAL	2nd year/ 4th sem	Promotion Representative
4	MUSKAN MODI	2nd year/ 3rd sem	Promotion representative
5	PRAGYA MISHRA	1st year/2nd sem; 2nd year/ 4th sem	Promotion Representative
6	KAREENA DHORE	2nd year/ 3rd sem	Promotion Representative
7	SHUBHANGI DEEP	2nd year/3rd sem	Promotion Representative

33. AWARDS AND PRIZES WON BY STUDENTS AND FACULTY

SN	NAME OF THE STUDENT	SEME STER	NAME OF THE EVENT
1	APOORV, DHEERAJ AGRAWAL,HIMANSHU THAKUR, AMAR TOLANIMANISH JOSHI,	7	SYNERGY 20.0: NATIONAL LEVEL SYMPOSIUM
2	APOORV, DHEERAJ AGRAWAL,HIMANSHU THAKUR, AMAR TOLANIMANISH JOSHI,	7	SYNERGY 20.0: NATIONAL LEVEL SYMPOSIUM

34. OTHER ACTIVITIES

34.1 ONE DAY NATIONAL WEBINAR ON THE IMPORTANCE OF GENDER EQUALITY IN PRESENT SCENARIO

A one day national webinar on “THE IMPORTANCE OF GENDER EQUALITY IN PRESENT SCENARIO” was organized on 25th June 2020 from 12:00 PM to 02:00 PM by Government Engineering College Raipur CG using Google Meet Platform under the bannership of Internal women Complaint Redressal Cell under TEQIP-III project at Police Control Room, Bhilai.

The Convenor of this webinar was Dr. Shweta Choubey, Prof. and Head of Basic Sciences, Dr. Y. P. Banjare, TEQIP-III Coordinator and Dr Awanish Kumar Upadhyay, Associate professor, Physics was its organizing Secretary. The organizing committee consisted of Ms. Dewashri Pansari, Asst.

Prof. EEE, Ms. Anju Jangade, Asst. Prof. Civil Engineering, Ms. Shashibala Kindo, Asst. Prof. Chemistry, Dr Anil Manjhi, Asst. Prof. English and Mr. Ashish Singh Thakur, Lecturer English.

The eminent speakers who spoke over this event were i.) **Shri Rohit Jha**, Add. Sup. of Police, City Bhilai (C.G.), ii.) **Smt. Pragya Sharma**, Add. Sup. of Police, IUCAW, Durg and iii.) **Shri Praveer Tiwari**, Deputy Supt. of Police, Crime Branch Durg (C.G.). It was the first time reputed speakers from the Police department interacted with the students of the college through an online platform and made them aware of various issues and solutions related to Gender Equality. Guest Speaker Shri Rohit Jha emphasized that we need to change our mentality in terms of Gender equality as it has become a social evil and in order to fight it back we need to fight it back starting from our homes.

Smt. Pragya Jha shared information in terms of Female rights, what kind of rights women posses and enlightened the listeners with the legal aspect of Domestic Violence against women, Mental and physical torture against the women and Children and the harrasment occurring against the women at the work place. Shri Praveer Tiwari shared his valuable experience in terms of importance of women equality and gave a comparative analysis of the Rural and urban scenario of gender equality, why it is required and how it can be achieved. Along with them, Convenor Dr. Shweta Choubey, in her welcome speech focussed on the fact that many activities are being carried out in terms of women empowerment yet many more are to be carried out. It is a global issue and one of the important goals of 17 Sustainable development goals.

A 209 participants including faculty members and students from GEER and other colleges actively joined in the Webinar. The participants asked their queries related to the topic, which the eminent speakers explained thoroughly. Superb feedback were received from the participants like “Many unknown facts about women equality and the lesson were learned”, “I learned about women's rights issued by our government and also how to promote gender equality”, “That women should be respected. I learned about provisions and laws related to women protection and empowerment”, “Gender equality is intrinsically linked to sustainable development & is vital to the realization of human rights for all. The overall objective of gender equality is a society in which women & men enjoy the same opportunities” and likewise many more.

Overall faculty members and students benefited from this one day national Webinar and received online certificates of appreciation. They became aware of the fact that “Ending all discrimination

36. INTERNAL REVENUE GENERATED

The Institute has five departments in which department of Civil Engineering has both Testing and Consultancy work while department of Electrical and Electronics Engineering has only Testing Work. The details of above are as per table given below:

A. TESTING WORK

SN	NAME OF DEPARTMENT	DURATION	NET TOTAL AMOUNT (IN RUPEES)	GROSS TOTAL AMOUNT WITH GST
1.	CIVIL ENGINEERING	June 2019 to July 2020	15,36,324	18,12,862
2.	ELECTRICAL AND ELECTRONICS ENGINEERING	June 2019 to July 2020	5,27,600	6,19,688
Total (A)				24,32,550

B. CONSULTANCY WORK

SN	NAME OF DEPARTMENT	DURATION	NET TOTAL AMOUNT (IN RUPEES)	GROSS TOTAL AMOUNT WITH GST
1.	CIVIL ENGINEERING	June 2019 to July 2020	18,09,634	21,35,366
Total (B)				21,35,366

37. OVERALL IMPACT of TEQIP PROJECT on INTITUTE PERFORMANCE

Today's emerging technologies that grow rapidly in all disciplines of engineering due to day-by-day revelation of newer research outcomes. To become a world-class technological Institute and to keep abreast with emerging technologies Government Engineering College Raipur prepared the strategic plan for institutional development. TEQIP Programme became boon to fulfill our dream.

The TEQIP programme at GEC Raipur implemented in two phases, TEQIP II and TEQIP III. The good governance policies and progressive approach of the World Bank and NPIU improved the overall academic and administration process; the Institute have the state of the art technology facilities and infrastructure. Brief details are as follows,

- (i) The faculty and staff have trained to improve in terms of qualifications and competency.
- (ii) The institute has strengthened with improved laboratory and computing facilities, advanced campus networking and upgraded teaching-learning resources in all respects.
- (iii) The transition rate of students is raised to a reasonable value.
- (iv) Institution achieved gainful employment and confidence to the student through the establishment of soft skill activities, employability assessment by AMCAT, STANFORD University assessment, and NASCOM assesment.
- (v) Library RFID Automation enabled the library to operate seamlessly and effectively with library staff.
- (vi) Institue Management Information system under TEQIP programme, which is enabling the system to improve the Quality of services.
- (vii) Improved teaching learning process through smart class rooms which are equipped with Smart Board, Electronic Lecturn procured under TEQIP programme.
- (viii) The TEQIP eabled wifi campus through campuswise wide network, through optical cable, routers etc.
- (ix) The mentorship of GCE, Salem brought,Research competence and capacity building among both faculty and students through the twinning arrangement, one of the mandatory activities of the TEQIP program
- (x) The Collabrative Research Scheme brought the Research & Development and Innovations culture in the institue without TEQIP programme it would have been imposible.
- (xi) TEQIP brought reforms in academics and governance by sponsoring seminars, workshop through Faculty Development programme to faculty and staff to improve academic strength and administrative capabilities.

- (xii) TEQIP brought Improvement in Outcome Based Learning/Teaching (OBLT) processes to increase the quality of education and employability.
- (xiii) TEQIP sponsored Industry-Institute Interaction, which lead to better placements / internships / consultancy / research output/ Innovation /Entrepreneurship.



38. CONCLUSIONS

The College “Annual Report-2019-20” is a brief glimpse of the activities of the College. It highlights the successes and achievements of the College Students. Annual Report widens the knowledge and helps studying the progress made by the college. Many milestones have been achieved and many more to be crossed across. We at GEC Raipur will continue our unceasing efforts to mould the young minds into eminent Engineers, citizen and ultimately a good human being.

The Institute striving to become a world-class technological Institute and to keep abreast with emerging technologies that grow rapidly in all disciplines of engineering due to day-by-day revelation of newer research outcomes and technical know-how, and introduction of faster methodologies, the faculty and staff are trained to improve in terms of qualifications and competency, the institute has strengthened with improved laboratory and computing facilities, advanced campus networking and upgraded teaching-learning resources in all respects. The TEQIP Project enabled the college to create the state of the art technology facilities and infrastructure. The transition rate of students raised to a reasonable value. Further, it is reasonable to expect institution able to find gainful employment and contribute to the growth of economy and industry of the nation.

We have a great mission ahead and it is to facilitate our students learn the right thing and enable them to manifest what they have meant . This manifestation of perfection is possible if our minds and hearts are united in achieving the goal we have set. We would like to conclude by quoting our College motto:- “लोक हिताय”, for “The Welfare of the People”