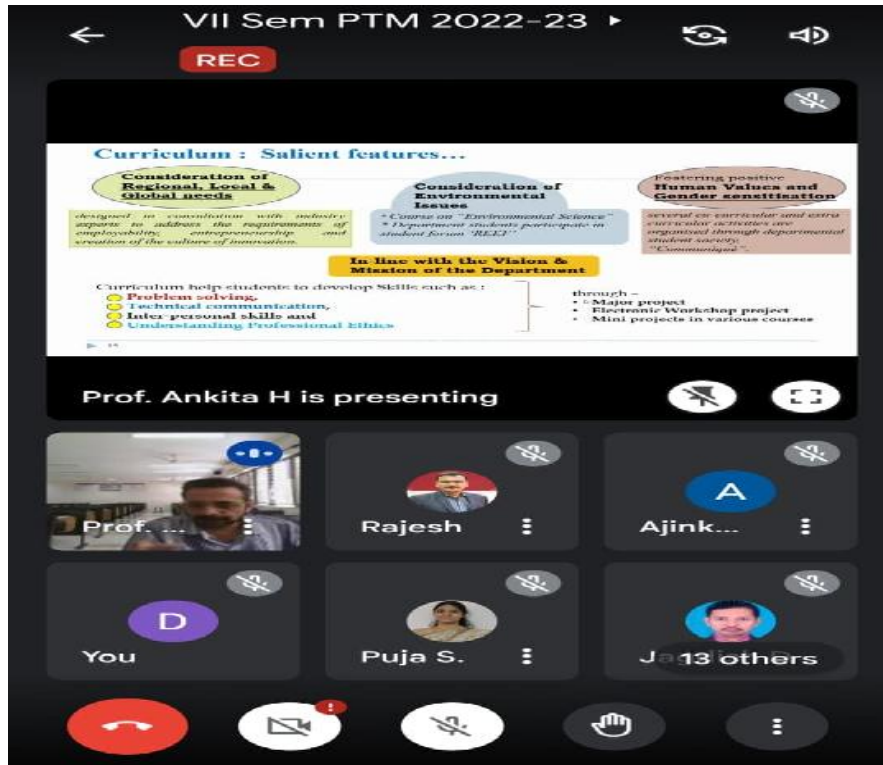


Parents Meeting

Department of Electronics and Communication Engineering organized a Parent-Teacher Meeting for the session 2022-23 (ODD Semester) for VII Semester on 17th September 2022.



Discussion with parents and their feedback reflects the following observations and suggestions. Parents appreciated the efforts taken by the department for preparing students for the challenges ahead in their ward's life and inculcate training towards personality development, communication skills, and interview skills of the students. Parents are satisfied with the PEO, PO and PSO discussed by HOD via presentation during meet.

Guest Lectures organized in Department

S. No.	Conference/STTP/Guest Lecture organised	Speaker (with Affiliation)	Duration	Date
1.	Expert Lecture on "Electromagnetic Waves" for IV A&B EC Students	Dr. Biswajit Mukherjee, A.P. ECE Department, IIITDM Jabalpur	2 Hrs	9 th July, 2022



2.	Online guest Lecture on “Creating, adapting and Public Speaking and Teamwork: How to rule your world through soft skills”	Dr. Anuja Raj, P.G. Department of English, Naipunnya School of Management, Cherthala, Kerala	2 Hrs	24 th September, 2022
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Glimpse of Placement Student Achievements

RCOEM

Shri Ramdeobaba College of
Engineering and Management, Nagpur

Congratulations

Position Offered: Software Engineer



Package of 37000 GBP (**INR 38LPA**)

Company- J.P. Morgan Chase & Co.

Meeti Khandelwal

(Session: 2022-23)

Branch: Electronics and Communication Engineering

www.rknec.edu

RCOEM

Shri Ramdeobaba College of
Engineering and Management, Nagpur

CONGRATULATIONS

Position Offered: Frontend Developer

Package of 14.75 LPA



Company - Josh Technology Group

Divyesh Agrawal

Branch: Electronics and Communication Engineering

www.rknec.edu

RCOEM

Shri Ramdeobaba College of
Engineering and Management, Nagpur

CONGRATULATIONS



Aadesh Kurani

— EC Branch 2022 Batch —

Recommended for Indian Navy from SSB Kolkata
through SSC **[TECH (GS ELECTRICAL)] entry**

www.rk nec.edu

RCOEM

Shri Ramdeobaba College of
Engineering and Management, Nagpur

CONGRATULATIONS



Ms. Siddhi Dubey

— EC Branch 2022 Batch —

Commended for Indian Army from 11 SSB Allahabad
through **NCC Entry**

www.rk nec.edu



Other activities:

1. Dr. S. B. Pokle appointed as Subject Expert on UGC selection committee by RTM Nagpur University for recruitment of Assistant Professor in A.I. and D.S. dept. at Anjuman College of Engg. & Technology, Nagpur on 12 Sept. 2022.
2. Dr. Rajesh B. Raut worked as a Faculty coordinator for the introductory workshop on Universal Human Values organized by AICTE from 26-30 September 2022.
3. Dr. Rajesh B. Raut coordinated the FDP on Research Methodologies and Design Thinking as a Proctor Coordinator. The FDP was organized by E&ICT Academy, PDP IIITDM, Jabalpur from 18-24 August 2022.
4. Dr. Pallavi K. Parlewar worked as a reviewer of International Conference on CVIP2022, VNIT Nagpur.
5. Dr. Pallavi K. Parlewar working as a reviewer for "Journal of The Institution of Engineers (India): Series B", Scopus Indexed Journal.
6. Dr. Pallavi K. Parlewar, working as a Nodal Officer, RCOEM for Visvesvaraya PhD Scheme for Electronics and IT: Phase II, MeitY, Gol, received estimated budget of Rs. 72, 61, 600/- for PhD Scheme for 2 full time PhD candidates.
7. Dr. Pallavi K. Parlewar appointed as a Research Advisory Board, RTMNU at JIT Nagpur.

8. Team mentored by Dr. Mridula Korde won the Best Research Poster Award at the First International Biomedical Engineering Conference - Multidisciplinary Perspective In Healthcare (IBMEC-2022) organized by Department of Biomedical Engineering, Shri Ramdeobaba College of Engineering and Management, during 2nd and 3rd September 2022 for the poster titled "Point of Care Device for measurement of Vital Parameters". The student team consisted of Huzefa Essaji, Vivek Kaushik, Parth Bhalerao, Chandrakant Mohadikar (Final year EC students), Aditya Pathak (Final year IT student).



October-November-December 2022

Parents Meet

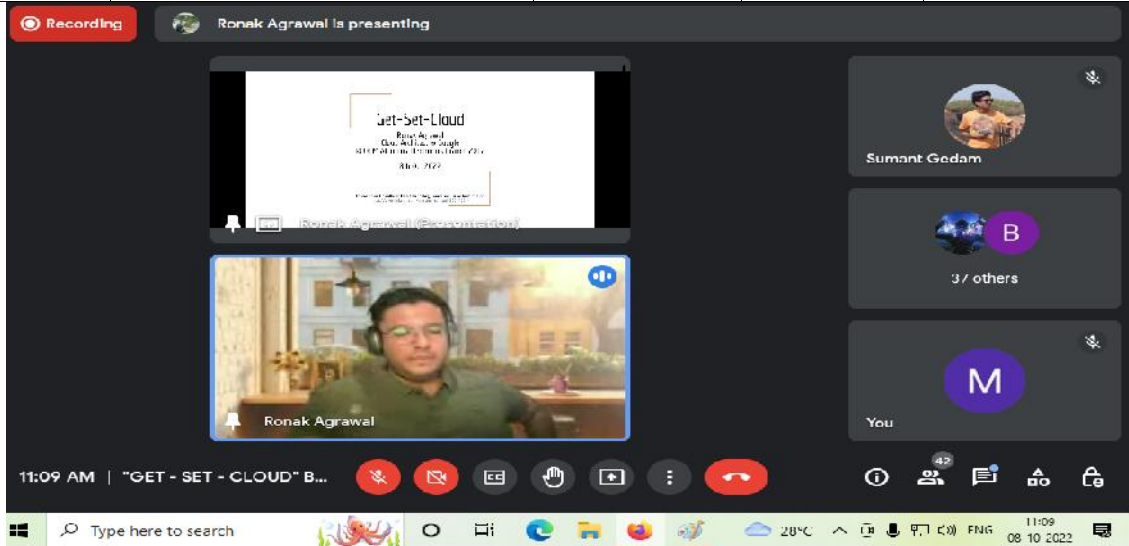
Department of Electronics and Communication Engineering organized a Parent-Teacher Meeting for the session 2022-23 (ODD Semester) for V Semester on **15th October 2022 in hybrid mode**. Total 21 Parents submitted their comments and suggestions for the same.



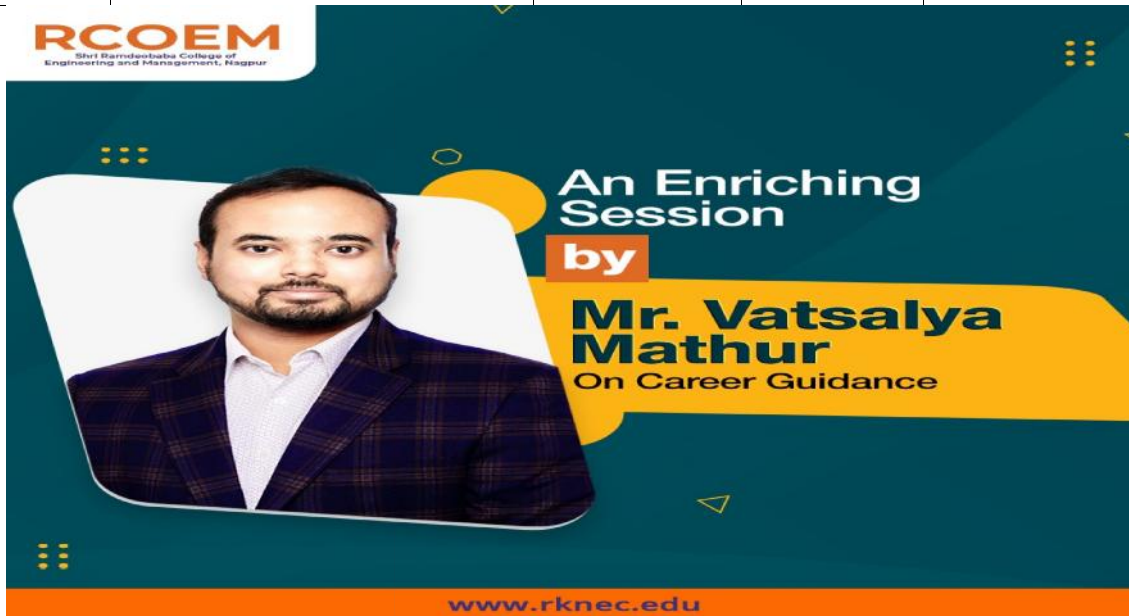
Parents Meeting Photos

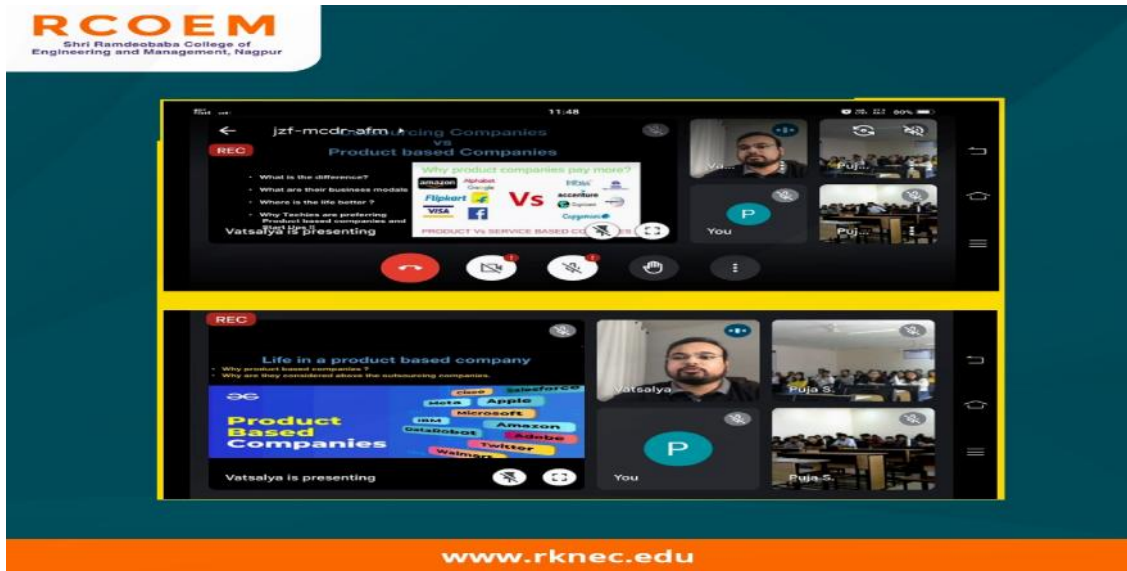
Guest Lectures organized in Department

S.No.	Conference/STTP/Guest Lecture organised	Speaker (with Affiliation)	Duration	Date
1	A guest lecture on "How to build a strong career in cloud"	Mr. Ronak Agrawal , Cloud Architect at Google	-	8th October 2022



2	A session on Career Guidance Bootcamp	Mr. Vatsalya Mathur, a tech lead at Auto Desk Inc	-	19th November, 2022
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www.rk nec.edu

Mr. Vatsalya Mathur, a tech lead at Auto Desk Inc

Students' Corner

Student Achievements

SNo.	Name of Student	Event	Achievement	Date
1	Kunal Sharma	University Chess Tournament; Venue:- St. Vincent Palloti college	1 st Position	12/10/2022
2	Kunal Sharma	Western Vocal Solo, DNC Tournament; Venue:- Dhanwate National College	1 st Position	29/09/2022
3	Yashashwi Wahie	Inter Collegiate Badminton Tournament: DNC Nagpur	3 rd Position	16-19 /11/2022

Other activities:

1. Dr. Mridula Korde worked as reviewer in the 5th Biennial International Conference on Nascent Technologies in Engineering, ICNTE-2023 organized by Fr. C. Rodrigues Institute of Technology, Vashi in association with IEEE.
2. A series of training program on "3-D Printing, Reverse Engineering and Internet of Things" was conducted for the students of Bhavan's Bhagwandas Purohit Vidya Mandir on 10th to 13th October 2022, 18th to 21st October for Srikrishna Nagar branch, 4th and 7th November 2022 for Koradi branch, 6th to 9th December and 20th to 21th December 2022 for Civil Lines branch at RCOEM-TATA-CIIT. Prof. A Jaiswal and Prof. V S Lande have conducted the training sessions on IoT.
3. Dr. Chithraja Rajan had been session chair in the "International Conference on Advances in Materials: Engineering and Technology", organized by J D College of Engineering and Management (JDCEM), on 20th December, 2022.



Nagpur, Maharashtra, India
Shri Ramdeobaba College of Engineering & Technology, Gittikhadan, Nagpur.
Lat 21.176812°
Long 79.060795°
04/11/22 10:24 AM GMT +05:30

A training program on 3-D Printing on 4 – Nov - 2022



Nagpur, Maharashtra, India
Shri Ramdeobaba College of Engineering and
Management, Gittikhadan, Nagpur.
06/12/22 11:21 AM

A training program on 3-D Printing on 6 – Dec - 2022



Nagpur, Maharashtra, India
Shri Ramdeobaba College of Engineering and
Management, Gittikhadan, Nagpur.
20/12/22 10:39 AM

A training program on 3-D Printing on 2-Dec - 2022



Dr. Deepak Khushalani received the best paper award in ICESC 2022

January-February-March 2023

Industrial Visits

1. A visit to CEAT Tyres Limited was conducted on 19th January 2023, with 51 students of 2nd year, Sec-A EC along with Dr. P R Selokar, Dr. C Rajan, Prof. M R Sarve, Prof. V S Lande faculty members of EC.



A visit to CEAT Tyres Limited on 19th January 2023.

1.

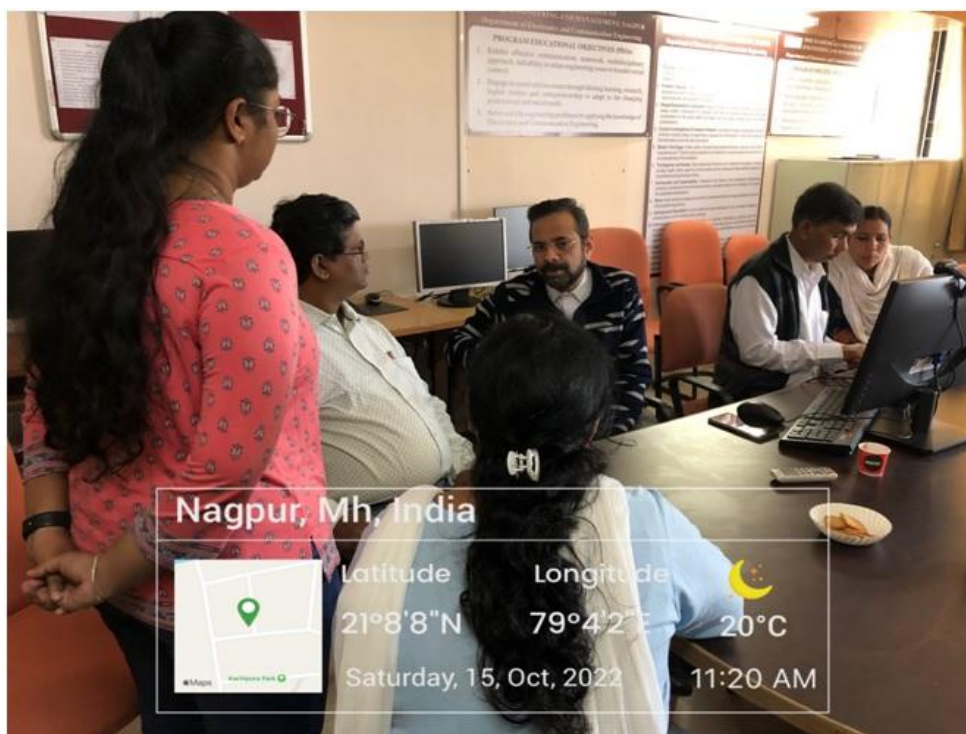
2. The second round of industrial visit to CEAT Tyres Limited was held on 21st February 2023, with 30 students of 2nd year, Sec-B EC along with Dr. M S Korde, Dr. P P Deshpande, Dr. A P Nilawar, Prof. V S Lande faculty members of EC.



The second round of industrial visit to CEAT Tyres Limited was held on 21st February 2023

Parents Meet

Electronics and Communication Engineering Department organized Parent-Teacher Meeting (III Semester) for the session 2022-23 ODD Semester on 14th January 2023.



Electronics and Communication Engineering Departmental Parent-Teacher Meeting



Electronics and Communication Engineering Departmental Parent-Teacher Meeting

STTP and Guest Lectures organized in Department

S. No.	STTP/Guest Lecture organised	Speaker (with Affiliation)	Duration	Date
1.	An Online Interactive Workshop on Embedded, IoT, Robotics, Design , Simulation and rapid Prototyping based on the World leading Proteus VSM software	Mr. Purdhvi Talluri, Cybermotions India, Proteus VSM software Engineer	1:00 pm to 5:00 pm	9 th March 2023



An Online Interactive Workshop on Proteus VSM software in EC department



An Online Interactive Workshop on Proteus VSM software in EC department.

Students' Corner

Student Achievements

S. No.	Name of Student	Event	Achievement	Date
1.	Sarah Farooqui (ECE 3 rd Sem)	7 th South Asian Squat Martial Arts Championship (In Senior Girls K1 Event)	Winning Gold Medal	3 rd – 5 th February 2023



Sarah Farooqui (ECE 3rd Sem) winning Gold Medal

Other activities:

1. Dr. D. J. Dahigaonkar worked as a Reviewer for 2nd International Conference on the Paradigm shift in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023, Organized by V. N. I. T. Nagpur on 5th - 6th April 2023. (06 Papers reviewed)
2. Dr. S. B. Pokle worked as a Reviewer for 2nd International Conference on the Paradigm shift in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023, Organized by V. N. I. T. Nagpur on 5th - 6th April 2023. (04 Papers reviewed)
3. Dr. S. B. Pokle worked as a Reviewer for peer reviewed International Journal, Cybernetics and Systems, 01 paper reviewed on 8th February 2023. Journal indexing is Scopus, Web of Science (ESCI), Impact factor 1.48.
4. Dr. S. B. Pokle was invited as a Subject Expert in RAC Committee, RTMNU Nagpur to conduct Ph.D. Progress Seminars at P.C.E. Nagpur on 17th January 2023.

5. Dr. S. B. Pokle worked as a Chairman of a visiting Committee appointed by R.T.M. Nagpur University, Nagpur for Granting recognition as Center for Higher Learning and Research for Electronics and Telecommunication Engineering department at S.B. Jain Institute of Technology, Management and Research, Nagpur on 24th March 2023.
6. Dr. P. K. Parlewar worked as a Reviewer for 2nd International Conference on the Paradigm shift in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023, Organized by V. N. I. T. Nagpur on 5th - 6th April 2023.
7. Dr. Mridula Korde worked as a Reviewer for 2nd International Conference on the Paradigm shift in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023, Organized by V. N. I. T. Nagpur on 5th -6th April 2023. (04 Papers reviewed)
8. Dr. Bhumika Neole worked as Session Chair in 2nd International Conference for Advancement in Technology (ICONAT) IEEE Bombay Section during 24th and 25th January 2023.
9. Dr. Bhumika Neole worked as Reviewer for 2nd International Conference on the Paradigm shifts in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023.
10. Dr. P. R. Selokar worked as a Reviewer for 2nd International Conference on the Paradigm shift in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023, Organized by V. N. I. T. Nagpur on 5th - 6th April 2023. (06 Papers reviewed)
11. Dr. Chithraja Rajan reviewed 5 papers in Jan-Feb for 2nd International Conference on the Paradigm shift in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023, Organized by V. N. I. T. Nagpur on 5th – 6th April 2023.
12. Two Days training Program on Solid Modeling, 3-D Printing, Analysis and Design of Residential Building, Green Building, Creativity and Design Thinking and Internet of Things was conducted on 6th & 7th January 2023 at RCOEM-TATA-CIIIT. Total 33 Students of Final Year Architecture from Smt. Manoramabai Mundle College of Architecture had participated in the training; Prof. A Jaiswal and Prof. V S Lande have conducted the training sessions on IoT.



Two Days training Program on 6th & 7th January 2023 at RCOEM-TATA-CIIIT

13. One day training program on “**3-D Printing, Reverse Engineering and Internet of Things**” was conducted for the students of Bhavan’s Bhagwandas Purohit Vidya Mandir on 24th January 2023 at RCOEM-TATA-CIIIT. Prof. A Jaiswal and Prof. V S Lande have conducted the training sessions on IoT.



One day training program on “3-D Printing, Reverse Engineering and Internet of Things”

Dr. Chithraja Rajan had been judge for the event Paper Presentation in a National Technical Fest Brain Waves-2023 organized by J D College of Engineering and Management (JDCEM), on 01st March 2023.

April-May-June 2023 Departmental Activities

Parents Meet

Electronics and Communication Engineering Department organized Parent-Teacher Meeting (VI Semester) for the session 2022-23 Even Semester 8th April 2023 and for IV Semester on 24th June 2023.



HoD Dr. D. J. Dahigaonkar and faculty members of department in Parent-Teacher Meeting (VI Semester) on 8th April 2023



HoD Dr. D. J. Dahigaonkar and faculty members of department in Parent-Teacher Meeting (IV Semester) on 24th June 2023

STTP and Guest Lectures organized in Department

1. Dr. Chithraja Rajan organized a guest lecture on “How to write a research grant proposal” by Dr. Dip Prakash Samajdar, Assistant Professor, IIITDM Jabalpur for faculties members of RCOEM on 05 April 2023.

2. Dr. Chithraja Rajan and Dr. Bhumika Neole

conducted one month “IoT Hands-on” training in

CIIT for JDCOEM students from 17, June, 2023

to 11, July, 2023.

Students understood IoT concepts and had

rigorous practise on IoT Trainer Kit available in

centre. Finally, respected Principal, Dr. Rajesh

Pande and HOD ECE, Dr. Dipak Dahigaonkar

distributed certificates to participants.



IoT Hands-on training in CIIT RCOEM, Nagpur for JDCOEM students - Principal, Dr. Rajesh Pande and HOD ECE, Dr. Dipak Dahigaonkar distributed certificates to participants

3. Conduction of Java Training Program: The Java Programming and Project Development Training Program was a three- month program that was conducted at Tata-CIIT RCOEM from April 20th to July 15th, 2023. The program was mentored by Parth Bhalerao and Coordinated by Prof. Prasheel Thakre. The program was designed to provide the students with a strong foundation in Java programming and data structures and algorithms. The students also gained hands- on experience in developing Java projects. In addition, the students were prepared for software engineering interviews and helped to develop their resumes.



A three- month training program on “The Java Programming and Project Development”

Other activities:

1. Dr. D. J. Dahigaonkar was appointed as a judge for the Student’s research pitch competition at IEEE-UFFC (Ultrasonic, Ferroelectrics, and Frequency Control) event of University of Texas on 18th May 2023.
2. Dr. D. J. Dahigaonkar has filed a patent on "A Cable Vehicle" under the application no. 202321048269.
3. Dr. S. B. Pokle worked as Reviewer for 2nd International Conference on the Paradigm shift in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023, Organized by V. N. I. T. Nagpur in April 2023. (04 Papers reviewed and submitted)
4. Dr. Pallavi Parlewar reviewed 5 papers for 2nd International Conference on the Paradigm shift in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023, Organized by V. N. I. T. Nagpur in April 2023.
5. Dr. Mridula Korde worked as Reviewer in PCEMS 2023, a two-day conference on Communication, Embedded Systems, Machine Learning, and Signal Processing, organized by the Department of Electronics and Communication at VNIT Nagpur on 5-6 April 2023.
6. Dr. Mridula Korde conducted workshop on "INNOVATIVE PEDAGOGICAL PRACTICES TO DEVELOP EFFECTIVE E-CONTENT" for faculties on 8th April 2023 under Internal Quality Assurance Cell (IQAC) RCOEM.
7. Dr. J. D. Kene, Dr. A. P. Nilawar and Prof. A. A. Jaiswal received the research grant for the project title “Portable Assistance Device for Blind and Visually Impaired People” from the RTM Nagpur University under RGSTC scheme.
8. Ms. Puja Shankarlal Agrawal filed a patent on “DOMESTIC GAS CYLINDER TROLLEY WITH LOW GAS LEVEL INDICATING ALARM”, Patent Filed Application Number: 385314-001, Cbr Number: 205379Cbr Date: 29/04/2023 15:06:08 Applicant Name : 1. Shri Ramdeobaba College of Engineering and Management, Maharashtra 2. Ms. Puja Shankarlal Agrawal.
9. Dr. Chithraja Rajan reviewed 5 papers for 2nd International Conference on the Paradigm shift in Communication, Embedded Systems, Machine Learning and Signal Processing (PCEMS) 2023, Organized by V. N. I. T. Nagpur in April 2023.