

**Yeshwantrao Chavan College of Engineering, Nagpur**  
**International Relations Cell (IRC), YCCE**  
**SESSION 2022-23 (till date)**

| SN                                                     | Name of Activity                                                                                              | Type of Activity                                      | Name of Expert involved                                                                                                                                                                                                                                                                                                                                                                        | Details of Expert involved                                                                                                     | Date of activity                  | Duration      | No. of Beneficiary                                         | Remark                                                                                                                           |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>COMPUTER TECHNOLOGY</b>                             |                                                                                                               |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                |                                   |               |                                                            |                                                                                                                                  |
| 1                                                      | IT fundamentals of cyber security                                                                             | Seminar                                               | Maung Noor Islam, BETA MLSA                                                                                                                                                                                                                                                                                                                                                                    | Myanmar, Mainland South East Asia                                                                                              | 01-Sep-22                         | 1 hr          | 400                                                        |                                                                                                                                  |
| 2                                                      | Machine learning with Hands on session                                                                        | Seminar                                               | Seth Addo, software engineer                                                                                                                                                                                                                                                                                                                                                                   | ALPHA MLSA, Ghana                                                                                                              | 01-Sep-22                         | 1 hr          | 400                                                        |                                                                                                                                  |
| 3                                                      | Project Guidance                                                                                              | Project Guide                                         | Indrajit Gohokar, Software Engineer                                                                                                                                                                                                                                                                                                                                                            | Boston Scientific, Los Angeles, California, United States                                                                      |                                   | semester long | 4                                                          | Project guidance for the project group under Dr. P. A. Deshkar                                                                   |
| 4                                                      | Guidance Session on International Internship/ Research Internship                                             | Guidance Session                                      | Amoli Belsare, Asst. Dean IRC                                                                                                                                                                                                                                                                                                                                                                  | YCCE, Nagpur                                                                                                                   | 15-12-22                          | 1             | 104                                                        | Guidance Session conducted for International Internship/ Research Internship                                                     |
| 5                                                      | Scope of Industry Oriented Master Program from UK                                                             | Seminar                                               | Janathan Wakefield, International Relations Manager                                                                                                                                                                                                                                                                                                                                            | School of Computing and Engineering, UK                                                                                        | 06-12-22                          | 1 Hr          | 103                                                        |                                                                                                                                  |
| 6                                                      | Engineering Semiconductor Materials at the Atomic Scale: A pathway for Next-Generation Electronics            | Expert Session                                        | Dr. Shashwat Rathkanihiwar                                                                                                                                                                                                                                                                                                                                                                     | University of North Carolina, USA                                                                                              | 17-02-23                          | 1 Hr          | 7                                                          | Bright students of C.T Department attended the session                                                                           |
| 7                                                      | Geometric Reasoning and Machine Learning in Digital Manufacturing and design applications                     | Expert Session                                        | Dr. Rahul Rai, Dean's Distinguished Professor, Automotive Engineering and Computer Science, Associate Director,                                                                                                                                                                                                                                                                                | Artificial Intelligence Research Institute in Science and Engineering (Airise) Clemson University, USA                         | 22-02-23                          | 1 Hr          | 57                                                         |                                                                                                                                  |
| <b>ELECTRONICS ENGINEERING</b>                         |                                                                                                               |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                |                                   |               |                                                            |                                                                                                                                  |
| 1                                                      | BoS Involvement / Curriculum Development/syllabus framing Fuzzy Logic Neural Network                          | Syllabus framing                                      | Abagael Skyes                                                                                                                                                                                                                                                                                                                                                                                  | North Carolina State University, Raleigh, NC                                                                                   |                                   |               | Dr. S.V.Ratkanihiwar                                       |                                                                                                                                  |
| 2                                                      | Guidance sessions for Higher studies abroad                                                                   | Mentoring for Higher Education and Career Guidance    | Priyanka Jogewar Master of Science Information System Management                                                                                                                                                                                                                                                                                                                               | Arizona State University, Tempe, AZ                                                                                            | 17-Nov-22                         | 1 hr          | 70                                                         |                                                                                                                                  |
| 3                                                      | Project Guidance                                                                                              | Software programming guidance                         | Poonam Phate Software Engineer                                                                                                                                                                                                                                                                                                                                                                 | SAP, Palo Alto, California                                                                                                     | 07-Dec-22                         |               | 5                                                          | Project guidance for the project group under Dr.T.G.Panse                                                                        |
| 4                                                      | Engineering Semiconductor Materials at the Atomic Scale: A pathway for Next-Generation Electronics            | Expert Session                                        | Dr. Shashwat Rathkanihiwar                                                                                                                                                                                                                                                                                                                                                                     | University of North Carolina, USA                                                                                              | 17-02-23                          | 1 Hr          | 34                                                         | Bright students and interested students of EE Department                                                                         |
| 5                                                      | IEEE International Conference on Emerging Trends in Engineering and Medical Sciences (ICETEMS 2022)           | Keynote Talk                                          | 1) Day One Keynote on "Choice Computing - A humanish AI for healthcare" By Dr. Parag Kulkarni, PhD, DSc (Post, author, innovation strategist, entrepreneur & IT thought leader) CEO and Chief Scientist, iKnowledge Research Labs, Pune, INDIA<br>2) Day two Keynote on "Novel Routing Protocols for Wireless Sensor Networks" By Dr. Korhan Cengiz Research Committee Chair of the University | 1. Professor (AI, ML and innovation), Tokyo International University, Japan<br>2. University of Fujairah, United Arab Emirates | 18-19 2022 November               | 1 hr          |                                                            |                                                                                                                                  |
| <b>ELECTRICAL ENGINEERING</b>                          |                                                                                                               |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                |                                   |               |                                                            |                                                                                                                                  |
| 1                                                      | Joint research paper (Faculty)                                                                                | IEEE Conference ICECET-2022 at Prague, Czech Republic | Mrunmayee Gujar ,Manager,                                                                                                                                                                                                                                                                                                                                                                      | Grid Integration Engineering at Nexamp Boston, Massachusetts, United States                                                    | 20-22 July 2022                   | 3 days        | Dr. S. P. Adhau, Dr. R. M. Moharil, Dr V. S. Rajguru(COEP) | paper title:Study and Analysis of Solar Photo Voltaic Modules with Real Time Experimentation on Solar Simulator/ Solar Emulator. |
| 2                                                      | Project Guidance                                                                                              |                                                       | Er.Jagdish Singh                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                | 10-Sep-22                         | semester long | 12                                                         |                                                                                                                                  |
| 2                                                      | Engineering Semiconductor Materials at the Atomic Scale: A pathway for Next-Generation Electronics            | Expert Session                                        | Dr. Shashwat Rathkanihiwar                                                                                                                                                                                                                                                                                                                                                                     | University of North Carolina, USA                                                                                              | 17-02-23                          | 1 Hr          | 5                                                          |                                                                                                                                  |
| 3                                                      | "Higher Studies Abroad"                                                                                       | Guidance Session                                      | Prajwal Deshkar, Teaching Assistant                                                                                                                                                                                                                                                                                                                                                            | Carnegie Mellon University School of Computer Science ,US.                                                                     | 01 <sup>st</sup> Oct, 2022 at 8pm | 1 hr          | 56                                                         |                                                                                                                                  |
| <b>ELECTRONICS &amp; TELECOMMUNICATION ENGINEERING</b> |                                                                                                               |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                |                                   |               |                                                            |                                                                                                                                  |
| 1                                                      | UG Project Guidance                                                                                           |                                                       | Dr. Nitin Satpute                                                                                                                                                                                                                                                                                                                                                                              | TII, UAE                                                                                                                       | 01-Jul-22                         | 1 semester    | 7                                                          |                                                                                                                                  |
| 2                                                      | BoS Involvement / Curriculum Development/syllabus framing: BTEch: Pattern Recognition & MTEch: Soft Computing |                                                       | 1. Dr. Nitin Satpute, 2. Abagael Sykes,                                                                                                                                                                                                                                                                                                                                                        | 1. TII, UAE<br>2. North Carolina State University, Raleigh, NC                                                                 | 22-Jul                            |               | 2                                                          |                                                                                                                                  |
| 3                                                      | Paper Publication                                                                                             | Joint research paper (Faculty)                        | Divya Dandekar , Department of Electronics Engg                                                                                                                                                                                                                                                                                                                                                | Hochschule Bremen University,USA                                                                                               | Sep-22                            |               | 1                                                          |                                                                                                                                  |
| 4                                                      | Expert Session on SUPERVISED LEARNING OF SAR Images                                                           | Expert Session                                        | Shaunak De, Data Scientist                                                                                                                                                                                                                                                                                                                                                                     | Capella Space, Deep Learning for Geoscience and Earth Observation, San Francisco, California, United States                    | 31-Jan-23                         | 7-830pm       | 49                                                         | ATAL FDP Session                                                                                                                 |

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|-------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------|----------------------|---------------------------------------------|-------------------------------------------------------------------------------------------|
| 5                             | UG Project Guidance                                                                       | UG Project Guidance                                                                                           | 1. Dr. Nitin Satpute , Researcher (Neuromorphic Computing, GPU Communication, Deep Learning, HPC) and Senior ML Engineer<br>2. Dr. Neeraj Dhanraj Bokde, Asst. Prof. | 1. TII, UAE<br>2. Aarhus University, Denmark                                                           | 31st October 2022   | 1 semester           | 6                                           |                                                                                           |
| <b>MECHANICAL ENGINEERING</b> |                                                                                           |                                                                                                               |                                                                                                                                                                      |                                                                                                        |                     |                      |                                             |                                                                                           |
| 1                             | Project Guidance                                                                          | Project Guidance                                                                                              | Mr. Aniket Mandekar, Teaching Assistant,                                                                                                                             | Concordia University, Canada                                                                           |                     | 1 semester           | 7                                           |                                                                                           |
| 2                             | Project Guidance                                                                          | Project Guidance                                                                                              | Mohammed El Amine Mokhtari, Computer Vision Research Assistant                                                                                                       | ISI Labs, Belgium                                                                                      |                     | Semester long        | 4                                           |                                                                                           |
| 3                             | faculty-to-faculty connects for joint activities                                          | International Conference RAMMML-2023 Keynote Address 2nd-4th Feb 2023                                         | 1. Dr. Alessandro Ruggiero,                                                                                                                                          | University of Salerno ,Italy                                                                           |                     | 02-Feb-23            | All faculties,130                           | Topic: "Recent Advances in Computational Modeling of Total Hip-Replacements Biotribology" |
|                               |                                                                                           |                                                                                                               | 2. Dr. Hassan Saad Ifi                                                                                                                                               | University of Oxford, UK                                                                               |                     | 03-Feb-23            | All faculties, 130                          | Topic: "Application of Ultra-High-Temperature-Ceramics (UHTC) in Aerospace Engineering"   |
|                               |                                                                                           |                                                                                                               | 3. Dr. Nauman Dawalatabad                                                                                                                                            | Massachusetts Institute of Technology , USA                                                            |                     |                      | All faculties                               |                                                                                           |
|                               |                                                                                           |                                                                                                               | 4. Dr. Tushar Shinde                                                                                                                                                 | Stanford University ,USA                                                                               |                     | 03-Feb-23            | All faculties,125                           | Topic: "AI, Machine Learning, Deep Learning and more"                                     |
|                               |                                                                                           |                                                                                                               | 5. Steve Welch                                                                                                                                                       | NPTC Group of Colleges, UK                                                                             |                     | 02-Feb-23            | All faculties,120                           | Topic: "Exploring Mechanical Engineering Education in the UK"                             |
| 4                             | faculty-to-faculty connects for joint activities                                          | International Conference RAMMML-2023 Editor for CRC press Taylor Proceedings                                  | 1. Bjorn Schuller, Professor                                                                                                                                         | AI Imperial College London & University of Augsburg CSO, audEERING                                     |                     | 2nd-4th Feb 2023     | All faculties                               | conference                                                                                |
|                               |                                                                                           |                                                                                                               | 2. Dr. Rajiv Gupta, Associate Professor                                                                                                                              | Materials Science and Engineering, North Carolina State University, USA                                |                     |                      |                                             |                                                                                           |
|                               |                                                                                           |                                                                                                               | 3. Dr. Abhishek Sharma                                                                                                                                               | Osaka University, Japan                                                                                |                     |                      |                                             |                                                                                           |
| 5                             | Visit for collaborative activities                                                        | faculty-to-faculty connects for joint activities                                                              | Mr. James Llewellyn ,Head of International Operations and Mr. Gagan Agrawal                                                                                          | NPTC Group UK                                                                                          | 01-Dec-22           | 2hrs                 | All the faculties and some students         |                                                                                           |
| 6                             | Guidance on Engineering Immersion program 2023 at NPTC Group of colleges UK               | Guidance sessions for Higher studies abroad                                                                   | Mr. Gagan Agrawal                                                                                                                                                    | NPTC Group UK                                                                                          | 22-Dec-22           | 1hr                  | 80                                          |                                                                                           |
| 7                             |                                                                                           | Alumni activities                                                                                             | Mohit Bhivgade, Supply Chain Assistant, LifeStyles Healthcare                                                                                                        | Melbourne, Victoria, Australia                                                                         | 22-Feb-23           |                      | 60                                          |                                                                                           |
| 8                             | faculty-to-faculty connects for joint activities                                          | Session chair with faculty in RAMMML-2023                                                                     | 1. Dr. Dong-Myeong Shin                                                                                                                                              | University of Hong Kong                                                                                |                     | 2nd and 3rd Feb 2024 | 2hrs each in parallel sessions on both days | 7 Faculties from Department                                                               |
|                               |                                                                                           |                                                                                                               | 2. Dr. James Llewellyn                                                                                                                                               | NPTC Group, UK                                                                                         |                     |                      |                                             |                                                                                           |
|                               |                                                                                           |                                                                                                               | 3. Dr. Nikolay Gokhfeld, R&D Scientist                                                                                                                               | Israel                                                                                                 |                     |                      |                                             |                                                                                           |
|                               |                                                                                           |                                                                                                               | 4. Dr. Manish Kumar                                                                                                                                                  | Israel Institute of Technology, Israel                                                                 |                     |                      |                                             |                                                                                           |
|                               |                                                                                           |                                                                                                               | 5. Dr. Davis Jose                                                                                                                                                    | RWTH Aachen University, Germany                                                                        |                     |                      |                                             |                                                                                           |
|                               |                                                                                           |                                                                                                               | 6. Dr. Md Saifuddin                                                                                                                                                  | Hanyang University, South Korea                                                                        |                     |                      |                                             |                                                                                           |
|                               |                                                                                           |                                                                                                               | 7. Dr. Appu Vinod                                                                                                                                                    | Ben Gurion University of the Negev, Israel                                                             |                     |                      |                                             |                                                                                           |
|                               |                                                                                           |                                                                                                               | 8. Dr. Abhishek Sharma                                                                                                                                               | Osaka University, Japan                                                                                |                     |                      |                                             |                                                                                           |
| 9                             | Geometric Reasoning and Machine Learning in Digital Manufacturing and design applications | Expert Session                                                                                                | Dr. Rahul Rai, Dean's Distinguished Professor, Automotive Engineering and Computer Science, Associate Director                                                       | Artificial Intelligence Research Institute in Science and Engineering (Airise) Clemson University, USA | 22-02-23            | 1 Hr                 | 60                                          | All the faculties & Bright students of ME Department attended the session                 |
| 10                            | Technical session on training and internship at Germany                                   | To organize interactive expert sessions by foreign university professors, industry persons, Alumni activities | Mr. Dheeraj Dey, Research Engineer                                                                                                                                   | AVL, Frankfurt Germany                                                                                 | 02-Oct-23           | 1hr                  | 90                                          |                                                                                           |
| <b>CIVIL ENGINEERING</b>      |                                                                                           |                                                                                                               |                                                                                                                                                                      |                                                                                                        |                     |                      |                                             |                                                                                           |
| 1                             | Half day workshop in collaboration with "Global reach"                                    | Guidance sessions for Higher studies abroad                                                                   | 1) Abhishek Nath, Business Coordinator and Senior Counselor at Global reach<br>2) Kavita Shashtri, Multi country counsellor at Global reach                          | Global Reach - Overseas Education Consultants, Global Reach - Abhyankar Nagar, Nagpur                  | 13th Sept, 2022     | 3.5 hours            | 54                                          |                                                                                           |
| 2                             | Paper Publication                                                                         | Joint research paper (Faculty)                                                                                | Nabisaab Mujawar Mubarak and Rama Rao Karri                                                                                                                          | University Teknologi Brunei, Darussalam.                                                               | 15th September 2022 | --                   | 1                                           |                                                                                           |
| 3                             | Identification of foreign Industry Expert for academic collaborations.                    | Industry collaborations                                                                                       | Mr. Kapil Chaudhari, Assistant Project Manager at Sogreah Gulf-Artelia Groupe International                                                                          | Office 1601, Jafza View 18 - Downtown Jabel Ali - Dubai - United Arab Emirates                         | 25/11/22            | Semester long        | nil                                         |                                                                                           |
| 4                             | Identification foreign Industry Expert for One Day Workshop..                             | Workshop                                                                                                      | Mr. Shubham Agrawal, Structural and Computational Engineer                                                                                                           | Arco Murray, Chicago, United States                                                                    | 14-11-22            | -                    | -                                           |                                                                                           |
| 5                             | Identification foreign Alumni for Expert talk                                             | Alumni activities                                                                                             | Mr. Paras Manoj Wankhede, Master of Science in Civil Engineering                                                                                                     | Texas A and M University, UUnited States.                                                              | 27-11-22            | -                    | -                                           |                                                                                           |

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| 6                             | Identified foreign Industry Expert for One Day Workshop.                                                                 | Joint Workshop                                                                     | 1. Mr. Shubham Agrawal, Structural and Computational Engineer, Arco Murray, Chicago, United States & 2. Mr. Paras Manoj Wankhede, Master of Science in Civil Engineering, Texas A and M University, United States.                          | USA                                                                                                                                                                                                                                                                                           | Dec-23            | 6 hrs         | Nil |                                                                                                                                                                                                                                     |  |
| 7                             | Joint research paper (YCCE Faculty- Prof. Khalid Ansari)                                                                 | SCI paper published with faculties from foreign universities.                      | Mohammad Abdul Malik, Ahmad Aziz Alahmadi, Mamdooh Alwetaishi, Ali Nasser Alzaed and Ahmed Elbeltagi, Prince Sultan university Riyadh, Saudi Arabia & Mansoura University, Egypt, Taif University, Saudi Arabia, Mansoura University, Egypt | Saudi Arabia<br>Egypt                                                                                                                                                                                                                                                                         | 16-Nov-22         | Nil           | Nil | Paper title- Optimization and Operational Analysis of Domestic Greywater Treatment by Electrocoagulation Filtration Using Response Surface Methodology                                                                              |  |
| 8                             | Joint Workshop (Department Specific)                                                                                     | Expert sessions by foreign university industry persons & Alumni                    | 1. Mr. Shubham Agrawal, Structural and Computational Engineer, Arco Murray, Chicago, United States. 2. Mr. Paras Manoj Wankhede, Master of Science in Civil Engineering, Texas A and M University, United States                            | USA                                                                                                                                                                                                                                                                                           | 10 December 2022. | 6 Hrs         | 145 | One Day Workshop On "Scope of civil engineering PG and Professional Courses and related work                                                                                                                                        |  |
| 9                             | Joint research paper (YCCE Faculty- Prof. Dhiraj Agrawal, Dr. Uday Waghe, Prof. Khalid Ansari and Dr. Rajendra Dighade). | SCI paper published with faculties from foreign universities.                      | Mugahed Amran, Diyar N. Qader, Roman Fedluk, Amran University, Yemen, Ebil University, Iraq, Far Eastern Federal University, Russia and Peter the Great St. Petersburg Polytechnic University, Russia.                                      | Iraq<br>Russia                                                                                                                                                                                                                                                                                | 13-Jan-23         | Nil           |     | opportunities abroad"                                                                                                                                                                                                               |  |
| 10                            | Joint research paper (YCCE Faculty- Prof. Harshal Warade, and Prof. Khalid Ansari)                                       | SCI paper published with faculties from foreign universities.                      | Sasan Zahmatkesh and Mostafa Haijaghae-Kesheli, Tecnologico de Monterrey, School of Engineering and Science, Puebla, Mexico.                                                                                                                | Mexico                                                                                                                                                                                                                                                                                        | 15-Jan-23         | Nil           |     |                                                                                                                                                                                                                                     |  |
| 11                            | Paper Publication                                                                                                        | Joint research paper (Faculty)                                                     | 1) Mohammad Abdul Malik, 2) Ahmad Aziz Alahmadi, 3) Mamdooh Alwetaishi, 4) Ali Nasser Alzaed, 5) Ahmed Elbeltagi,                                                                                                                           | 1) College of Engineering, Prince Sultan University, Saudi Arabia. 2) College of Engineering, Taif University, Saudi Arabia. 3) College of Engineering, Taif University, Saudi Arabia 4) Department of Taif University, Saudi Arabia 5) Ahmed Elbeltagi, Mansoura University, Mansoura, Egypt |                   | 11-10-22      |     |                                                                                                                                                                                                                                     |  |
| 12                            | Joint research paper (YCCE Faculty- Prof. Sangita Meshram, Dr. S.P. Raut & Prof. Khalid Ansari)                          | Published paper in SCI Journal Pre-proof with faculties from foreign universities. | 1) Afzal Husain Khan, Universiti Sains Malaysia, Pulau Pinang, Malaysia 2) Mohd Abul Hasan, King Khalid University, Abha, Saudi Arabia                                                                                                      | Nil                                                                                                                                                                                                                                                                                           | 23-Feb-23         | Nil           | Nil | Paper Title- Waste Slags as Sustainable Construction Materials: A Compressive Review on Physico Mechanical Properties                                                                                                               |  |
| 13                            | Seminar on Graduate Admission in USA                                                                                     | Seminar                                                                            | Scott Trevino Assistant Director of International Programs USA                                                                                                                                                                              |                                                                                                                                                                                                                                                                                               | 24 th March       |               | 45  | Guidance Seesion conducted for International Intership/ Research Intership                                                                                                                                                          |  |
| 14                            | Joint research paper (YCCE Faculty- Prof. Harshal Nikhade and Prof. Khalid Ansari )                                      | Published paper in SCI Journal with faculties from foreign universities.           | 1) Mohammad Arsalan Khan, Kiel University, Kiel, Germany 2) Mohammad Mursaleen, China Medical University Hospital, Taiwan, Taichung, China 3) Saiful Islam, King Khalid University, Abha, Saudi Arabia                                      | Nil                                                                                                                                                                                                                                                                                           | 02-Mar-23         | Nil           | Nil | Paper Title- Waste Slags as Sustainable Construction Materials: A Compressive Review on Physico Mechanical Properties                                                                                                               |  |
| <b>INFORMATION TECHNOLOGY</b> |                                                                                                                          |                                                                                    |                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                               |                   |               |     |                                                                                                                                                                                                                                     |  |
| 1                             | Half day workshop in collaboration with "Global reach"                                                                   | Guidance sessions for Higher studies abroad                                        | 1) Abhishek Nath, Business Coordinator and Senior Counselor at Global reach 2) Kavita Shashtri, Multi country counsellor at Global reach                                                                                                    | Global Reach - Overseas Education Consultants, Global Reach - Abhyankar Nagar, Nagpur                                                                                                                                                                                                         | 13th Sept, 2022   | 3.5 hours     | 15  |                                                                                                                                                                                                                                     |  |
| 2                             | Guidance Session on International Internship/ Research Internship                                                        | Guidance Session                                                                   | Dr. Amoli Belsare                                                                                                                                                                                                                           | Assistant Dean, IRO, YCCE                                                                                                                                                                                                                                                                     | 18/11/2022        |               | 45  | Guidance Seesion conducted for International Intership/ Research Intership                                                                                                                                                          |  |
| 3                             | Global Forum Activities: Climate Change Concepts for Engineers                                                           | Expert Session                                                                     | William B. and Mary G. Mitchell                                                                                                                                                                                                             | Professor of Engineering Lamar University, Beaumont, TX                                                                                                                                                                                                                                       | Nov 27 at 8:00    | Faculty       |     |                                                                                                                                                                                                                                     |  |
| 4                             | Project Guidance                                                                                                         | Project Guide                                                                      | Dr.Kanchan Thoakar Professor in Computer Science Department Fordham University - Rose Hill                                                                                                                                                  | 441 E. Fordham Rd Keating Hall B-27a Bronx, NY 10458 718.817.2289 email: kthoakar@fordham.edu                                                                                                                                                                                                 |                   | Semester long | 6   |                                                                                                                                                                                                                                     |  |
| 5                             | Joint research paper (YCCE Faculty- Sushil Kumar Chavan,Dr.R.C.Dharmik,Ketan Kamble(Student YCCE)                        |                                                                                    | Sachin Jain Assistant Professor, Department of Computer Science                                                                                                                                                                             | Oklahoma State University Stillwater, (United States).                                                                                                                                                                                                                                        | Dec-22            | Nil           | Nil | Paper Title- "R.F.M. ANALYSIS FOR CUSTOMER SEGMENTATION USING MACHINE LEARNING: A SURVEY OF A DECADE OF RESEARCH" 3C TIC. Cuadernos de desarrollo aplicados a las TIC. ISSN: 2254-6529. Ed. 41 Vol. 11 N.º 2 August - December 2022 |  |
| 6                             | Joint research paper (YCCE Faculty,Dr.R.C.Dharmik,SushilKumar Chavan,Shashank Gotarkar)                                  |                                                                                    | Arjun Pasoriya Software Test Team Lead                                                                                                                                                                                                      | Andocs, (Cyprus)                                                                                                                                                                                                                                                                              | Dec-23            | Nil           | Nil | Paper title- "RICE QUALITY ANALYSIS USING IMAGE PROCESSING AND MACHINE LEARNING"3C TIC. Cuadernos de desarrollo aplicados a las TIC. ISSN: 2254-6529. Ed. 41 Vol. 11 N.º 2 August - December 2022                                   |  |
| 7                             | Engineering Semiconductor Materials at the Atomic Scale: A pathway for Next- Generation Electronics                      | Expert Session                                                                     | Dr. Shashwat Rathkantiwar                                                                                                                                                                                                                   | University of North Carolina, USA                                                                                                                                                                                                                                                             | 17-02-23          | 1 Hr          | 13  | Bright students of IT Department attended the session                                                                                                                                                                               |  |

|                                   |                                                                                           |                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                           |                                   |            |                             |                                                                           |
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| 8                                 | Expert Session (google meet and YouTube channel)                                          | Online Expert Session on "Applications of Artificial Intelligence and Machine Learning" For 1 year Students | Ms. Dikshya Swain, Robotics Software Engineer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Rugged Robotics, USA                                                                                                      | 4th Feb 2023                      | 1.30 Hr    |                             |                                                                           |
| 9                                 | Geometric Reasoning and Machine Learning in Digital Manufacturing and design applications | Expert Session                                                                                              | Dr. Rahul Rai, Dean's Distinguished Professor, Automotive Engineering and Computer Science, Associate Director                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Artificial Intelligence Research Institute in Science and Engineering (Airise) Clemson University, USA                    | 22-02-23                          | 1 Hr       | 57                          | All the faculties & Bright students of IT Department attended the session |
| <b>1st Year: Maths Department</b> |                                                                                           |                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                           |                                   |            |                             |                                                                           |
| 1                                 | Joint research Paper                                                                      | Joint research Paper (Faculty)                                                                              | M. S. Obaidat (Fellow of IEEE and Fellow of SCS College of Computing and Informatics, University of Sharjah, UAE King Abdullah II School of Information Technology, The University of Jordan, Jordan, and University of Science and Technology Beijing, Beijing, China), Agbotiname Lucky Imoize (Department of Electrical and Electronics Engineering, Faculty of Engineering, University of Lagos, 100213 Akoka, Lagos, Nigeria. & Department of Electrical Engineering and Information Technology, Institute of Digital Communication, Ruhr University, 44801 Bochum, Germany), Ismail Bahkali (Department of Information Science, King Abdulaziz University, Jeddah, 21589, Saudi Arabia), Kuei-Fang Hsiao (Senior Member of IEEE, Computer Science Department, University of Texas- | <a href="https://ieeexplore.ieee.org/abstract/document/9926688">https://ieeexplore.ieee.org/abstract/document/9926688</a> | 17-19 October 2022                |            |                             |                                                                           |
| 2                                 | Guest Lecture                                                                             | Seminar                                                                                                     | Dr. D D Ranteke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Researcher, University of Oulu, Finland</a>                                                                   | 11-07-22                          | 1 semester | 60                          |                                                                           |
| <b>IRO Office</b>                 |                                                                                           |                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                           |                                   |            |                             |                                                                           |
| 1                                 | Faculty to Faculty Interaction                                                            | Faculty Visit                                                                                               | Dr. S. V. Rathkaniwar, Dean IRO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | UAS University Visit                                                                                                      | June-July 22                      |            |                             |                                                                           |
| 2                                 | Guidance on Higher studies in USA                                                         | Seminar                                                                                                     | DR. ADITI LELE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Education USA Adviser                                                                                                     | 22-Aug-22                         | 2 hours    | 110                         |                                                                           |
| 3                                 | Guidance on International Internship/scholarship opportunities for students               | Seminar                                                                                                     | Dr. Amoli Belsare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Assistant Dean, IRO, YCCE                                                                                                 | 08-Aug-22                         | 2 Hrs      | 15                          |                                                                           |
| 4                                 | Aker Talent 2022, Norway: Guidance and Application Submissions                            | Overseas Internship & Seminar Applications                                                                  | Dr. Amoli Belsare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Assistant Dean, IRO, YCCE                                                                                                 | 14 Aug-1st Sept 22                |            | 9                           |                                                                           |
| 5                                 | IRO Information Booklet                                                                   | IRO Information Booklet                                                                                     | Dr. Amoli Belsare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Assistant Dean, IRO, YCCE                                                                                                 | 01-Aug-22                         |            |                             |                                                                           |
| 6                                 | Global Forum Activities                                                                   | Seminar on Mass Medical Device Development Center (M2D2): The Role of an Incubator in Fostering Innovation  | Mary Ann Picard, University of Massachusetts Lowell, USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | UML, IUCEE                                                                                                                | Thursday July 28, 6:30 pm IST     | 1Hr        | 2                           |                                                                           |
| 7                                 |                                                                                           | Seminar on "Social Entrepreneurship as a Tool for Development"                                              | Jose Godinez, University of Massachusetts Lowell, USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                           | Thursday, June 16, 6:30 pm IST    | 1Hr        | 2                           |                                                                           |
| 8                                 |                                                                                           | Seminar on "Entrepreneurship in China"                                                                      | Dr. Jianmin Sun, Professor & Supervisor at the Panyahpiwat Institute of Management (PIM) in Thailand, and Deputy Director, of the MBA/MPAcc/MEM Education Center at the Nanjing University of Posts and Telecommunications (NJUPT) in China                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                           | Thursday August 25th, 6:30 pm IST | 1Hr        | 2                           |                                                                           |
| 9                                 | Interactive session on "Decode What it takes to Pursue MS"                                | Guidance sessions for Higher studies abroad                                                                 | 1. Dr. Hasan Davulcu, Professor, School of computing & Augmented Intelligence, Ira A. Fulton Schools of Engineering, ASU, USA<br>2. Arzuhan Kavak, Senior Coordinator Graduate Recruitment, Ira A. Fulton Schools of Engineering, ASU, USA<br>3. Nikit Shah, Director Shah Overseas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Shah Overseas, Nagpur                                                                                                     | 5th Sept 2022                     | 2Hrs       | 95 STUDENTS<br>15 FACULTIES |                                                                           |
| 10                                | Mitacs, Globalink Research Internship, Canada, Application submission                     | Overseas Internship                                                                                         | Dr. Amoli Belsare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Assit. Dean IRO, YCCE                                                                                                     | Aug-Sept 22                       |            | 3 (CT, CSE, ETC)            |                                                                           |
| 11                                | Summer internship Application: EPFL Summer Internship                                     | Overseas Internship                                                                                         | Dr. Amoli Belsare                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Assit. Dean IRO, YCCE                                                                                                     |                                   | 5 semester | 4                           |                                                                           |

|                          |                                                                                                     |                                                                                                             |                                                                                                                                                        |                                                                                                        |                               |                |                                             |                                                                                                                       |  |
|--------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------|----------------|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--|
| 12                       | Guidance Session on International Internship/ Research Internship                                   | Guidance Session                                                                                            | Dr. Amoli Belsare                                                                                                                                      | Assit. Dean IRO, YCCE                                                                                  |                               | 5 & 7 semester | CT and IT Dept                              |                                                                                                                       |  |
| 13                       | Global Forum Activities: Climate Change Concepts for Engineers                                      | Expert Session                                                                                              | William B. and Mary G. Mitchell                                                                                                                        | Professor of Engineering Lamar University, Beaumont, TX                                                | Sunday, Nov 27 at 8:00 am IST | Faculty        | 1                                           |                                                                                                                       |  |
| 14                       | Chevening Research, Science, and Innovation Leadership Fellowship (CRISP) Application by Faculty    | Overseas Fellowship                                                                                         | Dr. Amoli Belsare                                                                                                                                      | Assit. Dean IRO, YCCE                                                                                  | Oct-22                        |                | 1 Faculty (Dr. A. D. Belsare)               |                                                                                                                       |  |
| 15                       | Guidance Session on International Internship/ Research Internship                                   | Guidance Session                                                                                            | Dr. Amoli Belsare                                                                                                                                      |                                                                                                        | 18 Nov and 15 Dec 22          | 5 & 7 semester | CT and IT Dept                              |                                                                                                                       |  |
| 16                       | Global Forum Activities: Climate Change Concepts for Engineers                                      | Expert Session                                                                                              | Speaker: William B. and Mary G. Mitchell Endowed                                                                                                       | Professor of Engineering Lamar University, Beaumont, TX                                                | Sunday, Nov 27 at 8:00 am IST | Faculty        | 1                                           |                                                                                                                       |  |
| 17                       | Engineering Semiconductor Materials at the Atomic Scale: A pathway for Next- Generation Electronics | Expert Session                                                                                              | Dr. Shashwat Rathkanihiwar                                                                                                                             | University of North Carolina, USA                                                                      | 17-02-23                      | 1 Hr           | 13                                          | Bright students of IT Department attended the session                                                                 |  |
| 18                       | Expert Session (google meet and You Tube channel)                                                   | Online Expert Session on "Applications of Artificial Intelligence and Machine Learning" For 1 year Students | Ms. Dikshya Swain, Robotics Software Engineer                                                                                                          | Rugged Robotics, USA                                                                                   | 4th Feb 2023                  | 1.30 Hours     | 720                                         |                                                                                                                       |  |
| 19                       | Geometric Reasoning and Machine Learning in Digital Manufacturing and design applications           | Expert Session                                                                                              | Dr. Rahul Rai, Dean's Distinguished Professor, Automotive Engineering and Computer Science, Associate Director,                                        | Artificial Intelligence Research Institute in Science and Engineering (Airise) Clemson University, USA | 22-02-23                      | 1 Hr           | 57                                          | All the faculties & Bright students of IT Department attended the session                                             |  |
| 20                       | Higher Study Guidance for Australian Study and Job Opportunities                                    | Higher Study Guidance                                                                                       | Arushi Madan, Regional Manager South Asia                                                                                                              | University of Western Australia                                                                        | 25-02-23                      | 1Hr            | 25                                          | Students of ETC & EE Department attended the session                                                                  |  |
| 21                       | CERN Openlab Summer Student Program Geneva 2023                                                     | Overseas Internship                                                                                         | Dr. Amoli Belsare                                                                                                                                      | Assit. Dean IRO, YCCE                                                                                  | 30-Jan-23                     |                | 1                                           |                                                                                                                       |  |
| 22                       | Adjunct Faculty Sessions for Fundamentals of Management                                             | Content Delivery                                                                                            | David Haney                                                                                                                                            | BoM, Code Base, Texas, USA                                                                             | 3,5,10Apr 2023                | 6Hrs           | All VI Sem students of EL, ETC, CT, IT, CSE |                                                                                                                       |  |
| 23                       | Adjunct Faculty Sessions for Fundamentals of Economics                                              | Content Delivery                                                                                            | David Haney                                                                                                                                            | BoM, Code Base, Texas, USA                                                                             | 24-26 Apr 23                  | 6Hrs           | All VI Sem students of CV, ME, EE           |                                                                                                                       |  |
| 24                       | Higher Study Guidance for USA: Study and Job Opportunities                                          | Guidance Session                                                                                            | Mr. Ashwin Kulkarni, Founder & CEO                                                                                                                     | Abco Computers, Nagpur                                                                                 | 4th May 23                    | 2Hrs           | 98                                          | 2nd year students attended program                                                                                    |  |
| <b>Department of CSE</b> |                                                                                                     |                                                                                                             |                                                                                                                                                        |                                                                                                        |                               |                |                                             |                                                                                                                       |  |
| 1                        | BoS Involvement / Curriculum Development/syllabus framing                                           | BoS Involvement / Curriculum Development/syllabus framing                                                   | Dr. Sachin Jain, Assistant Professor, Mathematics, Statistics and Computer Science                                                                     | Oklahoma State University, USA                                                                         | 28.01.23                      | 1 Hr           | CSE                                         |                                                                                                                       |  |
| 2                        | Engineering Semiconductor Materials at the Atomic Scale: A pathway for Next- Generation Electronics | Expert Session                                                                                              | Dr. Shashwat Rathkanihiwar                                                                                                                             | University of North Carolina, USA                                                                      | 17.02.2023                    | 1 Hr           | 8                                           | Bright students of CSE Department attended the session                                                                |  |
| 3                        | Geometric Reasoning and Machine Learning in Digital Manufacturing and design applications           | Expert Session                                                                                              | Dr. Rahul Rai, Dean's Distinguished Professor, Automotive Engineering and Computer Science, Associate Director                                         | Artificial Intelligence Research Institute in Science and Engineering (Airise) Clemson University, USA | 22.02.2023                    | 1 Hr           | 44                                          | Some of the faculties & students of CSE Department attended the session                                               |  |
| 4                        | Alumni Conclave                                                                                     | Alumni activities                                                                                           | 1. Mr. Yash Waghmare, Mastercard Technologies, Software Engg-II, Pune<br>2. Atharva Kakadiya<br>3. Vipul Kawalkar, Atos Pvt. Ltd, Associate Consultant | 1. Pune<br>2. Sanofi US services inc. Software engineering analyst Boston, Massachusetts<br>3. Mumbai  | 28.02.2023                    | 1 Hr           | 80                                          | Students of CSE Department attended the session                                                                       |  |
| 5                        | Seminar on Graduate Admission in USA                                                                | Seminar                                                                                                     | Scott Trevino Assistant Director of International Programs                                                                                             | USA                                                                                                    | 24/03/2023                    | 1 Hr           | 44                                          | Guidance Session conducted for International Internship/ Research Internship                                          |  |
| 6                        | User Research Session with ELSEVIER, Amsterdam, Netherlands                                         | Seminar                                                                                                     |                                                                                                                                                        |                                                                                                        | 28/03/2023                    | 1 Hr           | 1                                           |                                                                                                                       |  |
| 7                        | A seminar on "CAREER IN USA WITH MASTERS AND JOB"                                                   | Seminar                                                                                                     | Mr. Ashwin Kulkarni, Founder and Managing Director                                                                                                     | ABCO Computers Pvt. Ltd.                                                                               | 04-05-23                      | 2Hr            | 20                                          | Guidance Session conduct for Fully funded Masters in the US, Skills Training in the SA, Living Expenses Job placement |  |
| 8                        | Seminar on Value of Master's Degree Abroad                                                          | Seminar                                                                                                     | Mr. Mursal Furqan Kumbhar, Pursuing MSc in Computer Science                                                                                            | Sapienza University, Rome                                                                              | 21.12.2022                    | 2 Hrs          | 122 students from CSE dept                  |                                                                                                                       |  |
| 9                        | Research Project Guidance for UG students                                                           | Webinar                                                                                                     | Mr. Hemant Kumar, MBA from Loughbrough University, Ex- Senior System Engineer, Infosys Technologies                                                    | Loughbrough University                                                                                 | 30.12.2022                    | 2 Hrs          | 116 students from CSE dept                  |                                                                                                                       |  |

1st Year: basic sciences

|   |                                                   |                                                                                                             |                                                                                                                                      |                                                                                                                             |              |            |     |  |
|---|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------|------------|-----|--|
| 1 | Guest Lecture                                     |                                                                                                             | To organize interactive expert sessions by foreign university professors, industry persons.                                          | <a href="#">Dr. D D Ramteke, Researcher, University of Oulo, Finland</a>                                                    | 07-11-22     | 1 semester | 60  |  |
| 2 | Joint research Paper                              |                                                                                                             | with student, Siddhart Meshram, Computer Science Department at New York University, Room 305, 251 Mercer Street, New York, NY 10012. | <a href="https://ieeexplore.ieee.org/abstract/document/10029185">https://ieeexplore.ieee.org/abstract/document/10029185</a> | Feb-23       |            |     |  |
| 3 | Expert Session (google meet and You Tube channel) | Online Expert Session on "Applications of Artificial Intelligence and Machine Learning" For 1 year Students | Ms. Dikshya Swain, Robotics Software Engineer, Rugged Robotics, USA                                                                  |                                                                                                                             | 4th Feb 2023 | 1.30 Hours | 720 |  |

**Yeshwantrao Chavan College of Engineering, Nagpur  
International Relations Cell (IRC), YCCE**

**Events Conducted: SESSION 2019-20**

| <b>SN</b> | <b>Name of Activity</b>                                                   | <b>Type of Activity</b> | <b>Name &amp; Details of Expert involved</b>                                                       | <b>Name of Collaborating Agency if any with Contact details</b> | <b>Date of activity</b> | <b>Duration</b> | <b>No. of Beneficiary</b>                     |
|-----------|---------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------|-----------------|-----------------------------------------------|
| 1         | Informative session on "Higher Studies in the U.S."                       | Higher Study Guidance   | 1. Dr. Aditi Lele, EducationUSA Adviser<br>2. Ms. Megan Mattson, Vice Consul, US consulate General | EducationUSA, USIEF<br>Mumbai                                   | 24th Sept 2019          | 2 Hrs           | 3rd year students of all Engineering branches |
| 2         | Informative session on "Master of Science in Wayne State University, USA" | Higher Study Guidance   | Shraddha Singaurey, Recruitment Adviser - India Office, Wayne State University                     | Wayne State University, USA                                     | 16th Oct 2019           | 2 Hrs           | 3rd year students of all Engineering branches |

**Yeshwantrao Chavan College of Engineering, Nagpur  
International Relations Cell (IRC), YCCE  
SESSION 2020-21**

| SN                                                     | Name of Activity                                                                            | Type of Activity                                        | Name & Details of Expert involved                                                                                                                                     | Name of Collaborating Agency if any with Contact details                        | Date of activity                                  | Duration                                          | No. of Beneficiary    |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|-----------------------|
| <b>Department of Computer Technology</b>               |                                                                                             |                                                         |                                                                                                                                                                       |                                                                                 |                                                   |                                                   |                       |
| 1                                                      | Accelerator program                                                                         | Accelerator program                                     | ABHISHEK SAXENA, Virginia, US                                                                                                                                         | Go to Fast lane INC, Oracle Corp, Architect, Contact No: +1 (201) 887-9442      | July-2020 to Feb-2021                             | 6 months                                          | 25                    |
| 2                                                      | Live Project                                                                                | Co-Guide in Projects                                    | Mr. Nitin Upasani, ECM Solutions Delivery, Director / Principal Architect, Washington D.C. Metro Area, Co-Guide in Live Project, Contact No: 15187632255, Batch: 1989 | ECM Solutions Delivery, Director / Principal Architect, Contact No: 15187632255 | Session 2020-21                                   | One Year                                          | 3                     |
| 3                                                      | Live Project                                                                                | Co-Guide in Projects                                    | Mr. Sachin Jain, Buzzclan, VP and Co-Founder, US, Dallas, Co-Guide in Live Project, Contact No: +1(214)6200021, Batch: 1996                                           | Buzzclan, VP and Co-Founder, Contact No: +1(214)6200022                         | Session 2020-21                                   | One Year                                          | 5                     |
| 4                                                      | AIR 2.0 CONCLAVE                                                                            | Conclave                                                | Mr. Nitin Upasani – Director, YRS Solution, USA                                                                                                                       | YRS Solution, USA                                                               | 15-05-21                                          | 2hrs                                              | 85                    |
| 5                                                      | Webinar series on Select, Study and Success Abroad                                          | Webinar                                                 | Sankalp Ram Saoji, Senior Software Engineer - Salesforce Einstein Analytics at Persistent Systems, Ireland                                                            | IRO & Alumni Cell YCCE                                                          | 16-Jan-21                                         | 1 hour                                            | 42                    |
| 6                                                      | Study Abroad: Preliminary College Short listing and selection based on their profile        | Webinar                                                 | Aryama Dutta Saikia, the CEO of Jamboree's eLearning business                                                                                                         | IRO, EE in association with Jamboree Education Pvt. Ltd                         | 28/06/21                                          | 1 hour                                            | 33                    |
| <b>Department of Electrical Engineering</b>            |                                                                                             |                                                         |                                                                                                                                                                       |                                                                                 |                                                   |                                                   |                       |
| 1                                                      | International Conference on Artificial Intelligence application in Electrical Engineering   | Keynote speaker                                         | Saail Bhat                                                                                                                                                            | Maastricht University, Netherlands.                                             | 19-12-20                                          | 2 hours                                           | 23                    |
| 2                                                      | International Conference on Artificial Intelligence application in Electrical Engineering   | Paper presentation                                      | Seyyed Ahmad Mousavi                                                                                                                                                  | Tarbiat Modares University, Iran                                                | 18-12-20                                          | 0.5 hours                                         | 20                    |
| 3                                                      | Webinar series on Select, Study and Success Abroad                                          | Webinar                                                 | Shreyash Nichkawade, Software Engineer at Larsen & Toubro Infotech Macquarie University, Sydney                                                                       | IRO & Alumni Cell YCCE                                                          | 18th Jan 2021                                     | 1 hour                                            | 50                    |
| 4                                                      | General Interaction                                                                         | Oppurtunities for Electrical Engineering in UAE         | Surjeet Singh ADNOC PMT MOT, UAE (Batch 2006)                                                                                                                         | -                                                                               | 25.04.2021                                        | 1 hr                                              | 20                    |
| 5                                                      | Webinar on "Career opportunities "                                                          | Mentoring for higher education/competitive examinations | Mr. Shivansh Ringe, Urshala University, Sweden                                                                                                                        |                                                                                 | 13th May 2021                                     | 3 days                                            | 65                    |
| <b>ELECTRONICS ENGINEERING</b>                         |                                                                                             |                                                         |                                                                                                                                                                       |                                                                                 |                                                   |                                                   |                       |
| 1                                                      | Webinar on "How to write Statement of Purpose and LOR for admission to universities abroad" | Mentoring for higher education/competitive examinations | Mr. Nikit Shah,                                                                                                                                                       | Director Shah Overseas, Nagpur                                                  | 15th May 2021                                     | 1 hour                                            | 111                   |
| 2                                                      | Alumnus of Fortnight                                                                        | Online/Offline publicity                                | Dr. Nitin Satpute                                                                                                                                                     |                                                                                 | 1 <sup>st</sup> to 15 <sup>th</sup> January 2021  | 1 <sup>st</sup> to 15 <sup>th</sup> January 2021  | All registered alumni |
| 3                                                      | Alumnus of Fortnight                                                                        | Online/Offline publicity                                | Radhika lambe                                                                                                                                                         |                                                                                 | 16 <sup>th</sup> to 31 <sup>st</sup> January 2021 | 16 <sup>th</sup> to 31 <sup>st</sup> January 2021 | All registered alumni |
| 4                                                      | Webinar series on Select, Study and Success Abroad                                          | Webinar                                                 | Dr. Nitin Satpute, A Postdoc Researcher in Machine Learning and Computational Intelligence at Aarhus University (AU), Denmark.                                        | IRO & Alumni Cell YCCE                                                          | 23 <sup>rd</sup> January 2021                     | 1 Hr                                              | 28                    |
| 5                                                      | "Carrier option after Graduation"                                                           | Webinar                                                 | Ajinkya Panpate, Powertrain Controls engineer– At IAV Automotive Engineering ,Houston USA                                                                             | --                                                                              | 18 <sup>th</sup> Feb 2021                         | 1 hour                                            | 93                    |
| 6                                                      | Webinar series on Select, Study and Success Abroad                                          | Webinar                                                 | Utkarsh Tikku , Sr.Backend Developer, Thorum Data LLC, San Francisco Bay Area                                                                                         | IRO & Alumni Cell YCCE                                                          | 15 <sup>th</sup> Jan 2021                         | 1 hour                                            | 48                    |
| 7                                                      | Study Abroad: Preliminary College Short listing and selection based on their profile        | Webinar                                                 | Aryama Dutta Saikia, the CEO of Jamboree's eLearning business                                                                                                         | IRO, EE in association with Jamboree Education Pvt. Ltd                         | 28/06/21                                          | 1 hour                                            | 33                    |
| <b>ELECTRONICS &amp; TELECOMMUNICATION ENGINEERING</b> |                                                                                             |                                                         |                                                                                                                                                                       |                                                                                 |                                                   |                                                   |                       |
| 1                                                      | Webinar on "How to write Statement of Purpose and LOR for admission to universities abroad" | Mentoring for higher education/competitive examinations | Mr. Nikit Shah, (2014 Passout)                                                                                                                                        | Director Shah Overseas, Nagpur                                                  | 15th May 2021                                     | 1 hour                                            | 111                   |
| 2                                                      | Online Webinar                                                                              | Online                                                  | Er. Ninad Ghike Technical Specialist in the Research and Technology, Department at Cummins Inc.US                                                                     | IRO, YCCE                                                                       | 31 <sup>st</sup> March 2021                       | 1.5 Hr                                            | 43                    |
| 3                                                      | Alumnus of Fortnight                                                                        | Online/Offline Publicity                                | Aditya Sarda (2009 batch), Lead Digital Design Engineer at Cirrus Logic, United State                                                                                 |                                                                                 | 16-30 April 2021                                  | 16-30 April 2021                                  | All Registered Alumni |



| MECHANICAL ENGINEERING |                                                                                                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                  |                                                   |                   |                                    |
|------------------------|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------|------------------------------------|
| 1                      | Study Abroad Webinar Series by Alumnus "Select, Study and Success Abroad"                                  | Webinar                                                                                 | Mr. Sandesh Nichante , Pursuing M.S. in IPT, Germany                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IRO & Alumni Cell YCCE                                                                                                                           | 22-Jan-21                                         | 1 Hr              | Google meet: 76, Youtube views: 90 |
| 2                      | Accelerator Program: An Introductory session                                                               | Webinar                                                                                 | Mr. Amol Borkar (Core Engineering Ford Motors, USA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -                                                                                                                                                | 30-Jan-21                                         | 1 Hr              | 63                                 |
| 3                      | Curriculum Development Workshop (Virtual Meeting)                                                          | Syllabus framing, updation and modification                                             | Dheeraj Dey (Alumnus 2007- MECHANICAL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | R&D DEPT. NVH ELECTRIC VEHICLE LTD. Germany                                                                                                      | 01-05-21                                          | 1.5hr Online mode | All students                       |
| 4                      | Accelerator Program                                                                                        | Guest Lecture                                                                           | Mr. Amol Borkar (Ford, USA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ford Motors, USA                                                                                                                                 | 13 <sup>th</sup> and 27 <sup>th</sup> of February | 1 hr each         | IV Semester                        |
| 5                      |                                                                                                            | Guest Lecture                                                                           | Mr. Amol Borkar Ford Motors, USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ford Motors, USA                                                                                                                                 | 06-03-21                                          | 2 Hr              | 36                                 |
| 6                      |                                                                                                            | Guest Lecture                                                                           | Mr. Amol Borkar Ford Motors, USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ford Motors, USA                                                                                                                                 | 13-03-21                                          | 2 Hr              | 34                                 |
| 7                      |                                                                                                            | Guest Lecture                                                                           | Mr. Amol Borkar Ford Motors, USA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ford Motors, USA                                                                                                                                 | 27-03-21                                          | 2 Hr              | 30                                 |
| 8                      | BOS meeting                                                                                                | BOS and syllabus framing and updation                                                   | Mr. Dheeraj S. Dey (Frankfurt Germany)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Frankfurt Germany                                                                                                                                | 1 <sup>st</sup> February 2021                     | 2hrs              | All Semester                       |
| 9                      | Accelerator Program                                                                                        | Guest Lecture                                                                           | Mr. Amol Borkar(Lead Engineer, Ford Motors, US Alumnus BE 2012, Mech )                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                  | 04-09-21                                          | 2hrs              | 40                                 |
| CIVIL ENGINEERING      |                                                                                                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                  |                                                   |                   |                                    |
| 1                      | Webinar series on Select, Study and Success Abroad                                                         | Webinar                                                                                 | Sanyunkta Saraykar, VDC/BIM Consultant, Cannon & Wendt Phoenix AZ, US                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IRO & Alumni Cell YCCE                                                                                                                           | 17-Jan-21                                         | 1 Hr              | 50                                 |
| 2                      | Webinar under IRO                                                                                          | Webinar on "Enhancing Water security in Nagpur, and lessons from global best practices" | Mr. Vibhas Sukhwani (Alumni 2014), Pursuing PhD in Keio University Shonan Fujisawa Campus, Japan                                                                                                                                                                                                                                                                                                                                                                                                                               | Department of Civil Engineering and IRO YCCE                                                                                                     | 8th May 2021                                      | 1 hr              | 75                                 |
| INFORMATION TECHNOLOGY |                                                                                                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                  |                                                   |                   |                                    |
| 1                      | Internship                                                                                                 | Live Project and semester Long Intership                                                | Internship at Canfablytics by Abhishek Mishra, San Francisco Bay Area, Alumni 2009                                                                                                                                                                                                                                                                                                                                                                                                                                             | Department of IT                                                                                                                                 | On-going                                          | 6 months          | 4                                  |
| 2                      | Study Abroad Webinar Series by Alumnus                                                                     | Webinar                                                                                 | Ms. Akansha Tyagi, Marketing and Sales discipline in ESCP Berlin campus, Germany                                                                                                                                                                                                                                                                                                                                                                                                                                               | Alumni and IRO Cell YCCE                                                                                                                         | 23-Jan-21                                         | 1 Hr              | 25                                 |
| 3                      | Industry Visit (Virtual)                                                                                   | Visit                                                                                   | Industrial Visit to AMDOC Limassol, Cyprus By Mr. Arjun Parsoria , Alumni 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Department of IT                                                                                                                                 | 27-01-2021                                        | 1Hr               | 50                                 |
| 4                      | BOS                                                                                                        | BoS member as special invitee                                                           | Mr. Arjun Parsoriya Alumni 2014 AMDOC Limassol, Cyprus , introduce as BoS member                                                                                                                                                                                                                                                                                                                                                                                                                                               | Department of IT                                                                                                                                 | 30-01-2021 ongoing                                | 2 Hr              | 16                                 |
| 5                      | Seminar on "MS opportunities and Scope"                                                                    | Seminar                                                                                 | Ms. Shruti Patil rsity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Alumni 2016 Graduate Student at Northeastern Unive                                                                                               | 27-03-21                                          | 1 Hr              | 25                                 |
| 6                      | CDW member                                                                                                 | CDW member as special invitee                                                           | Mr. Arjun Parsoriya Alumni 2014 AMDOC Limassol, Cyprus                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Department of IT                                                                                                                                 | 24-4-2021                                         | 2 Hr              | 16                                 |
| IRO Office             |                                                                                                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                  |                                                   |                   |                                    |
| 1                      | Webinar on "How to write Statement of Purpose and LOR for admission to universities abroad"                | Webinar on mentoring on higher studies abroad                                           | Mr. Nikit Shah, Director, Shah overseas, Nagpur                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Department of Electronics & Telecommunication Engineering, Electronics Engineering in association with Shah Overseas Ltd, Nagpur under IRO, YCCE | 15th May 2021                                     | 1 Hr              | 111                                |
| 2                      | Webinar on "Counselling and guidance about Higher Education Opportunities in France"                       | Webinar                                                                                 | Shivani Chordia, Manager – Campus France, Institut Français en Inde, Embassy of France – Bhopal, India                                                                                                                                                                                                                                                                                                                                                                                                                         | Embassy of France – Bhopal, India                                                                                                                | 19th March 2021                                   | 1 Hr              | 96                                 |
| 3                      | Webinar on "Glimpses of Research work at Wayne State University: Robotic Surgery to Water Crisis Analysis" | Webinar                                                                                 | 1. Dr. Shawn McElmurry, Associate Professor, Civil and Environmental Engineering, Wayne State University, USA<br>2. Dr. Abhilash Pandya, Associate Professor and Undergraduate Program Director, Electrical and Computer Engineering, Wayne State University, USA<br>3. Ivan Avrutsky, Associate Professor and Program Director, Electrical and Computer Engineering, Wayne State University, USA<br>4. Shraddha Singaurey, Recruitment Adviser - India Office of International Programs, Wayne State University   Detroit, MI | WSU, Recruitment Office India and Training & Placement Cell, YCCE                                                                                | 9th April 2021                                    | 1 Hr              | 39                                 |
| 4                      | Study Abroad: Preliminary College Short listing and selection based on their profile                       | Webinar                                                                                 | Aryama Dutta Saikia, the CEO of Jamboree's eLearning business                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IRO, EE in association with Jamboree Education Pvt. Ltd                                                                                          | 28/06/21                                          | 1 hour            | 33                                 |
| T & P Department       |                                                                                                            |                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                  |                                                   |                   |                                    |
| 1                      | MoU between YCCE & DevToppers BV                                                                           |                                                                                         | Dr Pramod Agrawal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | with DevToppers BV having office at Valeriaanweg 193, 3541TT, Utrecht, The Netherlands                                                           | 16-01-21                                          |                   |                                    |

**Yeshwantrao Chavan College of Engineering, Nagpur**  
International Relations Cell (IRC), YCCE  
SESSION 2021-22

| SN                             | Name of Activity                                                                                       | Type of Activity                                                                                                              | Name & Details of Expert Involved                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Name of Collaborating Agency if any with Contact details                                                                                                                                                                                                                                  | Date of activity                                       | Duration                 | No. of Beneficiary                              | Coordinator for the Program from Department                                                                                  | Remark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>COMPUTER TECHNOLOGY</b>     |                                                                                                        |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                           |                                                        |                          |                                                 |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1                              | YCCE Internship Kickoff                                                                                | International Internship                                                                                                      | Mr. Nilesh Sarafkar, ACT, Principal Architect, New York City Metropolitan Area, USA, Discussion for International Internship, Contact No. 973-930-2015, Batch: 1994                                                                                                                                                                                                                                                                                                                                                                           | ACT, Principal Architect, New York City Metropolitan Area, USA, Contact No: 973-930-2015, Batch: 1994                                                                                                                                                                                     | 11-07-21                                               | Session 2021-22          | 23                                              | Dr. K. R. Singh                                                                                                              | Kickoff session is organised for the students of YCCE by Dr. Kavita R. Singh for the discussion regarding international Internship. Name & Details of Expert Involved: Mr. Nilesh Sarafkar, ACT, Principal Architect, New York City Metropolitan Area, USA.                                                                                                                                                                                                                                                                                                                                               |
| 2                              | IUCEE Students projects for problem based learning (PPBL-2021)                                         | Project based learning Competition                                                                                            | Krishna Vedula Executive Director, Indo Universal Collaboration for Engineering Education (IUCEE)                                                                                                                                                                                                                                                                                                                                                                                                                                             | Indo Universal Collaboration for Engineering Education, University of Massachusetts                                                                                                                                                                                                       | 08-11-21                                               | 4 months                 | 3                                               | 1st phase cleared                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3                              | "AI on Rise!" an event on Machine Learning, Cloud Computing and Microsoft Azure                        | Webinar                                                                                                                       | MLSA: Sakshi Kokardekar (India) Event Host<br>MLSA: Yuganshika Nangang (India)<br>MLSA: Anika Tasmin (Bangladesh)<br>MLSA: Makini Brian (Kenya)                                                                                                                                                                                                                                                                                                                                                                                               | Microsoft Learn Student Ambassador, Sakshi Kokardekar, 5th sem, C. Tech., YCCE                                                                                                                                                                                                            | 8/8/2021                                               |                          | 63                                              | Sakshi Kokardekar of 5th Sem C. Tech. Department Student organize a webinar under Microsoft Learn Student Ambassador Program |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4                              | International Internship                                                                               | Internship                                                                                                                    | Mr. Nilesh Sarafkar, ACT, Principal Architect, New York City Metropolitan Area, USA, Discussion for International Internship, Contact No. 973-930-2015.                                                                                                                                                                                                                                                                                                                                                                                       | ACT, Principal Architect, New York City Metropolitan Area, USA, Contact No: 973-930-2015, Batch: 1994                                                                                                                                                                                     | Applicable for this session                            | Session 2021-22          | 2                                               |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5                              | Guidance on Higher Studies                                                                             | Webinar                                                                                                                       | Ms. Ketki Hardas, UX Designer- Innovation Design - Motorola Solutions Inc. Chicago, Illinois, United States, MS in Technology Innovation with HCI Major from University of Washington, US. Contact No: +1206499481, Batch: 2014                                                                                                                                                                                                                                                                                                               | Ms. Ketki Hardas, UX Designer- Innovation Design - Motorola Solutions Inc. Chicago, Illinois, United States                                                                                                                                                                               | 25-09-2021                                             | -                        | 96                                              |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6                              | Project Guide                                                                                          | Project Guide                                                                                                                 | Mr. Suryanah Anand Associate, Investment Compliance Systems, BlackRock, New York, New York, United States Batch 2008*                                                                                                                                                                                                                                                                                                                                                                                                                         | Mr. Suryanah Anand Associate, Investment Compliance Systems, BlackRock, New York, New York, United States Batch 2008*                                                                                                                                                                     | Semester long                                          | Semester long            | 4                                               |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7                              | IUSSTF-Viterbi Program                                                                                 | Applied for Virtual Internship                                                                                                | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC)                                                                                                                                                                                                                                                                                                                                                                                                                  | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC)                                                                                                                                                              | 22 Dec to 31st Dec 2021                                |                          | 4                                               |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 8                              | Mini Courses for Engineering Students (IUCEE MISSION NEP 2021)                                         | Registered for two mini courses 1. Artificial Intelligence for All                                                            | Krishna Vedula Executive Director, Indo Universal Collaboration for Engineering Education (IUCEE)                                                                                                                                                                                                                                                                                                                                                                                                                                             | Indo Universal Collaboration for Engineering Education, University of Massachusetts                                                                                                                                                                                                       | 31st DEC 2021                                          |                          | 3                                               |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 9                              | International Seminar on "EDUCATION DURING COVID-19 AND BEYOND"                                        | International Seminar                                                                                                         | 1. Dr. Gul Erkol Bayram, Head, Dept. of Tour Guiding, University of Sinop, Turkey 2. Dr. Sandeep Poddar, Deputy Vice Chancellor (Research & Innovation), Lincoln University College, Malaysia 3. Dr. Parikshit N. Metkale, Head, Dept. of AI & DS, Vishwakarma Institute of Information Technology, Pune, India 4. Dr. H. R. Bhaskar, Professor, Dept. of Mathematics, MIT ADT University, Pune, India 5. Dr. Gitanjali Rahul Shinde, Assistant Professor, Dept. of Comp. Engg., Vishwakarma Institute of Information Technology, Pune, India | 1. University of Sinop, Turkey 2. Lincoln University College, Malaysia                                                                                                                                                                                                                    | 18-12-2021                                             | 1 Day                    | 197                                             |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ELECTRONICS ENGINEERING</b> |                                                                                                        |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                           |                                                        |                          |                                                 |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1                              | Skills for Employment Development Program (SEDP)                                                       | Training Program for Students on "Skills for Employment Development Program (SEDP)" under IIEEE R-10 EAC Innovation Challenge | 1. Mr. Abhishek Paunikar, 2. Mr. Nishant Singh 3. Mr. Ananddeep Singh Arora                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IEEE Region 10 (Asia Pacific) Educational Activity Committee, IEEE Bombay Section, IEEE Nagpur Subsection, YCCE IEEE STUDENT BRANCH                                                                                                                                                       | 11-26 July 2021                                        | 15 Days                  | 230 (20 teams)                                  | Dr. Prachi. P. Palsodkar                                                                                                     | Received approval & the sanction of the fund of \$250 for the conduct of a event at IEEE YCCE Student Branch under IEEE R-10 EAC Innovation Challenge Live Streaming of sessions: Youtube Link (11 July)- <a href="https://www.youtube.com/watch?v=3EZY79KWiW">https://www.youtube.com/watch?v=3EZY79KWiW</a> Youtube Link (12 July)- <a href="https://youtu.be/Noq_RoWhtU">https://youtu.be/Noq_RoWhtU</a> Youtube Link (13 July)- <a href="https://youtu.be/WP7fmcDgw4">https://youtu.be/WP7fmcDgw4</a> Youtube Link (14 July)- <a href="https://youtu.be/9wApZ05m2Ac">https://youtu.be/9wApZ05m2Ac</a> |
| 2                              | IUCEE Students projects for problem based learning (PPBL-2021)                                         | Project based learning Competition                                                                                            | Krishna Vedula Executive Director, Indo Universal Collaboration for Engineering Education (IUCEE)                                                                                                                                                                                                                                                                                                                                                                                                                                             | Indo Universal Collaboration for Engineering Education, University of Massachusetts                                                                                                                                                                                                       | 08-11-21                                               | 4 months                 | 6                                               | 1st phase cleared                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3                              | Webinar on "Awareness about Higher education and Opportunity after MS"                                 | Study Abroad Webinar Series-2                                                                                                 | Mr. Ketki Gupta Power Electronics Engineer, at Xos Trucks and completed master's degree in Automotive engineering from California University                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                           | 31/08/2021                                             | 1 HR                     | 55                                              | In Collaboration with IT Department                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4                              | Selection and Identification of Student IRO coordinator by Department                                  |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                           | -                                                      | -                        | -                                               | -                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 5                              | IEEE YESIST 12                                                                                         | International Project Competition under Innovation Challenge                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IEEE Student Branch YCCE & IEEE Nagpur Subsection                                                                                                                                                                                                                                         | 23/08/2021                                             | 1 Day                    | 37                                              | Preliminary Round                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6                              | Suggesting modification in Syllabus                                                                    | Syllabus framing                                                                                                              | Dr. Shamim Al Mamun Member IEEE, BCS PhD (Saitama University, JAPAN), M.Sc Engg. (BUET) Associate Professor, Institute of Information Technology Jahangirnagar University, Dhaka, Bangladesh. Phone: +88 01783 567890                                                                                                                                                                                                                                                                                                                         | Jahangirnagar University, Dhaka, Bangladesh. Phone: +88 01783 567890                                                                                                                                                                                                                      | 04-09-21                                               | Odd Session 2021-22      | 2                                               |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7                              | Webinar for Bright Students                                                                            | On Topic "Engineering Research: A landscape in India and Abroad"                                                              | Mr. Chetan Ralekar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                           | 08-10-21                                               | 1 Hr                     | 42                                              | Submitted Ph.D. thesis in the Dept. of Electrical Engineering, IIT Delhi                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 8                              | IEEE Extreme 15.0                                                                                      | International 24Hrs Coding Competition by IEEE Global                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IEEE SB, ETC                                                                                                                                                                                                                                                                              | 23-24 Oct 2021                                         | 24Hrs                    | 8 Teams (26 members) and 6 Faculties as Proctor |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 9                              | Interactive session for UG students                                                                    | Session conducted on "Vision, Strategy for Future"                                                                            | Er. Nitin Biria, Specialist Engineering and Projects Kuwait Guff Oil Company(KGOC)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Kuwait Guff Oil Company(KGOC) Kuwait                                                                                                                                                                                                                                                      | 26-11-21                                               | 10.30 am to 11.30 am     | 100                                             |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 10                             | IUSSTF-Viterbi Program                                                                                 | Applied for Virtual Internship                                                                                                | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC)                                                                                                                                                                                                                                                                                                                                                                                                                  | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC)                                                                                                                                                              | 22 Dec to 31st Dec 2021                                |                          | 9                                               |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11                             | Mini Courses for Engineering Students (IUCEE MISSION NEP 2021)                                         | Registered for two mini courses 1. Leadership and sustainability 2. Artificial Intelligence for All                           | Krishna Vedula Executive Director, Indo Universal Collaboration for Engineering Education (IUCEE)                                                                                                                                                                                                                                                                                                                                                                                                                                             | Indo Universal Collaboration for Engineering Education, University of Massachusetts                                                                                                                                                                                                       | 31st DEC 2021 & Jan 18 at 8 pm IST, Jan 19 at 8 pm IST |                          | 6                                               |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 12                             | Communication with VR BOSS, FZE, Dubai for Internship                                                  | Internship Interviews                                                                                                         | Ketan Doshi, CEO, V R BOSS FZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                           | 10-01-22                                               |                          | 2                                               |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 13                             | Joint research                                                                                         | RESEARCH PROPOSAL USISTEF: Energy solutions Ignition grant United States India Science and Technology Endowment Fund.         | Ramesh Agrawal, McKelvey School of Engineering, Washington University in ST. Louis                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                           | 17th Feb, 2022                                         |                          | 2                                               |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 14                             | MIND SPARK 2022                                                                                        | Ideation, pitching and implementation competition                                                                             | Krishna Vedula, Executive Director, Indo Universal Collaboration for Engineering Education (IUCEE)                                                                                                                                                                                                                                                                                                                                                                                                                                            | IUCEE National Student Council                                                                                                                                                                                                                                                            | Registration done on 12th March 22                     |                          | 32(8 groups)                                    |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 15                             | 21th Century Recent trends, challenges and Future roadmap for transitions in technological generations | INTERNATIONAL FDP                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                           | 25th to 30th April 2022                                | 6 days                   |                                                 |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ELECTRICAL ENGINEERING</b>  |                                                                                                        |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                           |                                                        |                          |                                                 |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1                              | IUCEE Students projects for problem based learning (PPBL-2021)                                         | Project based learning Competition                                                                                            | Krishna Vedula Executive Director, Indo Universal Collaboration for Engineering Education (IUCEE)                                                                                                                                                                                                                                                                                                                                                                                                                                             | Indo Universal Collaboration for Engineering Education, University of Massachusetts                                                                                                                                                                                                       | 08-11-21                                               | 4 months                 | 3                                               | 1st phase cleared                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2                              | Identification and communication of faculty from foreign University for academic collaborations        | Academic collaborations                                                                                                       | Dr. Bimal K. Bose                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Member, US National Academy of Engineering - Professor, Department of Electrical Engineering & Computer Science, University of Tennessee, Knoxville, USA.                                                                                                                                 |                                                        |                          |                                                 |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 3                              | Identification and communication of faculty from foreign University for academic collaborations        | Academic collaborations                                                                                                       | 1. Dr. Akshay Kumar Rathore Dr. Sanjeev Kumar Padmanaban                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1. Associate Professor with the Department of Electrical and Computer Engineering, Concordia University, Montreal, QC, Canada 2. Sanjeev Kumar Padmanaban, PhD, Department of Business Development & Technology Aarhus BSS - Aarhus University Birk Centerpark 15, Herning 7400, Denmark. | Academic collaborations                                | Dr. Akshay Kumar Rathore |                                                 |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|    |                                            |                                                                                     |                                                                                                                                                       |                                                                                                                              |                                   |                      |                        |  |
|----|--------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------|------------------------|--|
| 4  | Project CO-Guide                           | Project CO-Guide                                                                    | Er. Jagdish Yadav                                                                                                                                     | Senior Project Manager, EHV-HV Transmission Substation, Saudi Arabia                                                         | 18th Sept. 2021                   | Semester long        | 14 students (2 groups) |  |
| 5  | Webinar                                    | WEBINAR ON " CAREER OPPURTUNITIES ABROAD AND GPU ARCHITECTURE & APPLICATIONS"       | Ms. Aishwarya Rajuru, senior GPU architect in NVIDIA, USA.                                                                                            |                                                                                                                              | 17 <sup>th</sup> Nov. 2021        | 1 hr                 | 53 students            |  |
| 6  | Interactive session for UG students        | Session conducted on "Communication Barriers: Let's Speak"                          | Er. Nitin Birta, Specialist Engineering and Projects, Kuwait Gulf Oil Company(KGOC)                                                                   | Kuwait Gulf Oil Company(KGOC) Kuwait                                                                                         | 10th Dec 2021                     | 10.30 am to 11.30 am | 83                     |  |
| 7  | IUSSTF-Viterbi Program                     | Applied for Virtual Internship                                                      | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC)                          | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC) | 22 Dec to 31st Dec 2021           |                      | 1                      |  |
| 8  | Industrial Online Visit                    | Industrial Online Visit                                                             | Mrunmayee Gujar (MS Energy systems from Northeastern University), working as Manager in Grid Integration Group at Nexamp, Boston, Massachusetts, U.S. |                                                                                                                              | 04 <sup>th</sup> Feb, 2022 at 9am | 1 hr                 | 97                     |  |
| 9  | Joint research                             | RESEARCH PROPOSAL USISTEF-United States-India Science and Technology Endowment Fund | Ramesh Agrawal, McKelvey School of Engineering, Washington University in St. Louis                                                                    |                                                                                                                              | 17th Feb. 2022                    |                      | 2                      |  |
| 10 | Joint research paper (Faculty)             | Joint research paper (Faculty) INTERNATIONAL JOURNAL OF ENERGY RESEARCH             | Hemant Pendharkar, University of South Florida, USA, MATHEMATICS & STATISTICS                                                                         |                                                                                                                              | 25th Feb. 2022                    |                      | 3                      |  |
| 11 | Joint research paper (Faculty) (SUBMITTED) | Joint research paper (Faculty) IEEE CONFERENCE AT PROLIFE ZECK REPUBLIC.            | Mrunmayee Gujar (MS Energy systems from Northeastern University), working as Manager in Grid Integration Group at Nexamp, Boston, Massachusetts, U.S. |                                                                                                                              | 15 <sup>TH</sup> MARCH 2022       |                      | 1                      |  |
| 12 | Internship                                 | Internship                                                                          | Dayaram Jaipurkar, WeWork-office Space & Coworking, London, UK                                                                                        |                                                                                                                              |                                   | Semester Long        | 1                      |  |

**ELECTRONICS & TELECOMMUNICATION ENGINEERING**

|    |                                                                                                                                      |                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                              |                                                                                                                              |                                     |             |                                                |                                      |                                                                                                                                                                                                                                                                                                                                                                |
|----|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------|------------------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Phase 1: "Online Training Program on Learning Resource Management and Tools for Schools" was conducted in Marathi and Hindi Language | Training Program for School Teachers & Students. "School Teachers Training on Innovative Online Teaching Pedagogies for Improving Teaching Effectiveness at School Level" (Proposal ID: 103) under IEEE R-10 EAC Reaching Local Initiative for school. "Shri Saksharam Mahang" (Vidyalay and Jr. College), placed at Loni. | 1. Manish Hadap and Kishore Patil<br>2. Ravkumar Patil<br>3. Dr. Nita Rahpade<br>4. Dr. Amol Belsare<br>5. Samiksha Kalankar (Student from EE Dept)                                                                                                                                          | IEEE Region 10 (Asia Pacific) Educational Activity Committee, YCEE IEEE Nagpur Subsection, IEEE STUDENT BRANCH               | 30th June 2021, 11am to 1.30pm IST  | 2.5 Hrs     | 41                                             | Dr. A. D. Belsare, Dr. N. D. Rehpage | Received approval & the sanction of the fund of \$200 for the conduct of a event at IEEE YCEE Student Branch under IEEE R-10 EAC Reaching Local Initiative, Live Streaming of sessions: Youtube Link- <a href="https://youtu.be/UjweCGb_5">https://youtu.be/UjweCGb_5</a> Youtube Link - <a href="https://youtu.be/pLmMLLGSz4">https://youtu.be/pLmMLLGSz4</a> |
| 2  | Phase 2: "Stay Ahead of Technology to Match Today's World". This phase was conducted in English, Hindi and Marathi                   |                                                                                                                                                                                                                                                                                                                            | 1. Dr. Alina Anil Md Raib, ECE Department   Kuliyah of Engineering   International Islamic University Malaysia<br>2. Dr. Romnizah Ab Rahim, ECE Department   Kuliyah of Engineering   International Islamic University Malaysia<br>3. Dr. Prassana Palodkar, Ronak Suthar (Student from ETC) |                                                                                                                              | 24th July 2021, 10am to 12.30pm IST | 2.5 Hrs     | 78                                             |                                      |                                                                                                                                                                                                                                                                                                                                                                |
| 3  | Online Webinar on "Career Option after B.E. under Prerna Scheme"                                                                     | Online Webinar                                                                                                                                                                                                                                                                                                             | Mr. Sushil Jain                                                                                                                                                                                                                                                                              | Engineering Academy                                                                                                          | 19/07/2021                          | 1 hour      | 100                                            |                                      | Covered the topic on GRE, TOFEL examination                                                                                                                                                                                                                                                                                                                    |
| 4  | Alumnus of Fortnight                                                                                                                 | Online                                                                                                                                                                                                                                                                                                                     | Mr. Aditya Sandev                                                                                                                                                                                                                                                                            | Regional Head Sales & Strategic Partnerships, Kaar Technology, UK                                                            | 1-15 July 2021                      |             | All Registered Alumni                          |                                      |                                                                                                                                                                                                                                                                                                                                                                |
| 5  | IUCEE Students projects for problem based learning (PPBL-2021)                                                                       | Project based learning Competition                                                                                                                                                                                                                                                                                         | Krishna Vedula Executive Director, Indo Universal Collaboration for Engineering Education (IUCEE)                                                                                                                                                                                            | Indo Universal Collaboration for Engineering Education, University of Massachusetts                                          | Aug-Dec22                           | 4 months    | 6 (Total 2 groups)                             |                                      | 1st phase cleared                                                                                                                                                                                                                                                                                                                                              |
| 6  | Seminar on "Preparing Engineering Students for Real Time Application Development."                                                   | Online Webinar                                                                                                                                                                                                                                                                                                             | Mr. David Haney Board Member of CodeBase, Carrollton, Texas, United States.                                                                                                                                                                                                                  | Carrollton, Texas, United States                                                                                             | 9 <sup>th</sup> Sept 2021           | 1 day       | 96                                             |                                      |                                                                                                                                                                                                                                                                                                                                                                |
| 7  | IEEE YESIST 12                                                                                                                       | International Project Competition under Innovation Challenge                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                              | IEEE Student Branch YCEE & IEEE Nagpur Subsection                                                                            | 23/08/2021                          | 1 Day       | 37                                             |                                      | Preliminary Round                                                                                                                                                                                                                                                                                                                                              |
| 8  | Webinar on Preparing Engineering Students for Global Team Building for Industry 4.0.                                                 | Webinar                                                                                                                                                                                                                                                                                                                    | Mr. David Haney Board Member of CodeBase, Carrollton, Texas, United States.                                                                                                                                                                                                                  | Carrollton, Texas, United States                                                                                             | 11th Sept 2021                      | 1 hr        | 56                                             |                                      |                                                                                                                                                                                                                                                                                                                                                                |
| 9  | Webinar on Information on Requirements to Study Abroad                                                                               | Webinar                                                                                                                                                                                                                                                                                                                    | Dr. Mrs. A. D. Belsare, Asst. Dean, IRC, YCEE                                                                                                                                                                                                                                                |                                                                                                                              | 28th Sept 2021                      | 30 min      | 52                                             |                                      |                                                                                                                                                                                                                                                                                                                                                                |
| 10 | IEEE Extreme 15.0                                                                                                                    | International 24Hrs Coding Competition by IEEE Global                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                              | EE, IEEE SB YCEE                                                                                                             | 23-24 Oct 2021                      | 24Hrs       | 8 Teams (8 members) and 6 Faculties as Proctor |                                      |                                                                                                                                                                                                                                                                                                                                                                |
| 11 | Alumni Fortnight                                                                                                                     | Alumni Fortnight                                                                                                                                                                                                                                                                                                           | Suyash Beke, Test Automation Engineer, TCS                                                                                                                                                                                                                                                   |                                                                                                                              | 1-15 Oct 2021                       | 1 fortnight | All registered Alumni                          |                                      |                                                                                                                                                                                                                                                                                                                                                                |
| 12 | Alumni Fortnight                                                                                                                     | Alumni Fortnight                                                                                                                                                                                                                                                                                                           | Shahroz Siddiqui                                                                                                                                                                                                                                                                             | Masters in Data Science, University of Birmingham, UK                                                                        | 1st to 15th November 2021           | 1 fortnight | All registered Alumni                          |                                      |                                                                                                                                                                                                                                                                                                                                                                |
| 13 | IUSSTF-Viterbi Program                                                                                                               | Applied for Virtual Internship                                                                                                                                                                                                                                                                                             | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC)                                                                                                                                                                 | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC) | 22 Dec to 31st Dec 2021             |             | 9                                              |                                      |                                                                                                                                                                                                                                                                                                                                                                |
| 14 | International Internship Application                                                                                                 | International Internship Application                                                                                                                                                                                                                                                                                       | V R Boss FZE, Dubai                                                                                                                                                                                                                                                                          |                                                                                                                              | Jan - June 22                       | 6 months    | 2                                              |                                      |                                                                                                                                                                                                                                                                                                                                                                |

**MECHANICAL ENGINEERING**

|    |                                                                       |                                                  |                                                                                                                                                |                                                                                                                                                    |                              |                           |     |  |                                                                                                     |
|----|-----------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------|-----|--|-----------------------------------------------------------------------------------------------------|
| 1  | Project                                                               | Final Year Project Group of Dr. J.P. Giri        | Abhiram Dhapke                                                                                                                                 | Robotics Engineer, Robot Navigation and Computer Vision, Deuce Drone, Mobile, Alabama, United States                                               | -                            | -                         | 6   |  |                                                                                                     |
| 2  | Identification of Speaker for Workshop on Guidance on Higher Studies. | Workshop                                         | Aniket Mandekar                                                                                                                                | Concordia University, Canada                                                                                                                       | Scheduled in September 2021  |                           |     |  |                                                                                                     |
| 3  | Half Day Workshop on "Guidance on Higher Studies"                     | Workshop                                         | 1. Mr. Aniket Mandekar (Alumni-2017batch) and 2. Mr. Vinod Kumar Deshmukh                                                                      | In collaboration with Mechanical Engg. Dept. YCEE & Teaching Assistant, Concordia University, Canada<br>1. Graduate 2. VGC INTERNATIONAL Hyderabad | 20th sept. 2021 (4PM to 8PM) | 3.5hrs                    | 65  |  |                                                                                                     |
| 4  | Registration by Students for Accelerator Program                      | Accelerator Program                              | Mr. Amol Borkar, Lead Engineer, R&D Division, Ford Motors, USA                                                                                 |                                                                                                                                                    | 16-11-2021                   | -                         | 42  |  | 42 students have registered, classroom created and expert is going to take Session-1 on 25-Dec-2021 |
| 5  | Accelerator Program                                                   | Guest Lecture                                    | Mr. Amol Borkar, Lead Engineer, R&D Division, Ford Motors, USA                                                                                 |                                                                                                                                                    | 13-01-2022                   | 1:00pm to 2:00pm (1 hr)   | 42  |  |                                                                                                     |
| 6  | Accelerator Program                                                   | Expert Session                                   | Mr. Amol Borkar, Lead Engineer, R&D Division, Ford Motors, USA                                                                                 |                                                                                                                                                    | 05-02-22                     | 6:30pm to 8:00pm (1.5 hr) | 42  |  |                                                                                                     |
| 7  | Accelerator Program                                                   | Expert Session                                   | Mr. Amol Borkar, Lead Engineer, R&D Division, Ford Motors, USA                                                                                 |                                                                                                                                                    | 13/2/2022                    | 6:30pm to 8:00pm (1.5 hr) | 42  |  |                                                                                                     |
| 8  | Joint research paper (Faculty and Students)                           | Joint research paper (Faculty and Students)      | Abhiram Dhapke, Alumni 2017 Batch, Robotics Engineer, SUAS, Robot Navigation and Computer Vision, Deuce Drone, Mobile, Alabama, United States. |                                                                                                                                                    |                              |                           |     |  |                                                                                                     |
| 9  | Joint research paper (Faculty and Students)                           | Joint research paper (Faculty and Students)      | Aniket Mandekar, Alumni 2017 Batch, Graduate Teaching Assistant Concordia University Canada                                                    |                                                                                                                                                    |                              |                           |     |  |                                                                                                     |
| 10 | Joint research paper (Faculty and Students)                           | Joint research paper (Faculty and Students)      | Amey Bhojwar, Alumni 2019 Batch, MS at Technische Hochschule Deggendorf, Germany                                                               |                                                                                                                                                    | 31-3-2022                    |                           |     |  |                                                                                                     |
| 11 | Keynote speaker for RAMMML-2022 Conference                            | faculty-to-faculty connects for joint activities | Bjorn Schuler Professor AI, Imperial College London & University of Augsburg<br>CSO, audEERING GmbH                                            |                                                                                                                                                    | 27-04-2022                   | 2hrs                      | 190 |  |                                                                                                     |
| 12 | Keynote speaker for RAMMML-2022 Conference                            | faculty-to-faculty connects for joint activities | Dr. Rajiv Gupta Professor University of California Riverside Member of the RIPLE research group                                                |                                                                                                                                                    | 26-04-2022                   | 2hrs                      | 200 |  |                                                                                                     |
| 13 | Keynote speaker for RAMMML-2022 Conference                            | faculty-to-faculty connects for joint activities | Abhishek Sharma, Specially Appointed Researcher, Joining and Welding Research Institute, Osaka University                                      |                                                                                                                                                    | 27-04-2022                   | 2hrs                      | 190 |  |                                                                                                     |
| 14 | Accelerator Program                                                   | Expert Session                                   | Mr. Amol Borkar, Lead Engineer, R&D Division, Ford Motors, USA                                                                                 |                                                                                                                                                    | 03-12-22                     | 6:30 TO 8 PM (1.5 HRS)    | 42  |  |                                                                                                     |

| CIVIL ENGINEERING          |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |                                     |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                          | Identification and communication of faculty from foreign University for academic collaborations                                     | Academic collaborations                                                                                                                                                                                                                                                                                                 | Prof. Mahbube Subhani                                                                                                                                                                                                                                                                                    | Deakin University, Australia                                                                                                                                                                                                                                                                                                                                     |                                     |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 2                          | Identification of Speaker for Awareness Workshop                                                                                    | Workshop                                                                                                                                                                                                                                                                                                                | Vinod Kumar Deshmukh                                                                                                                                                                                                                                                                                     | VGC INTERNATIONAL FLAT # 203, SWETHA APARTMENTS, Opp: MINERVA, HIMAYATNAGAR, HYDERABAD - 500 029, ANDHRA PRADESH, INDIA<br>Phone : 91-40-27661466, 7661466                                                                                                                                                                                                       | Scheduled in September 2021         |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 3                          | Half Day Workshop on "Guidance on Higher Studies"                                                                                   | Workshop                                                                                                                                                                                                                                                                                                                | 1. Mr. Aniket Mandekar (Alumni-2017batch) and 2. Mr. Vinod Kumar Deshmukh                                                                                                                                                                                                                                | 1. Graduate Teaching Assistant, Concordia University, Canada<br>2. VGC INTERNATIONAL Hyderabad                                                                                                                                                                                                                                                                   | 20th sept, 2021 (4PM to 8PM)        | 3.5hrs        | 65                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 4                          | Webinar by Industri Expert Planned                                                                                                  | Webinar                                                                                                                                                                                                                                                                                                                 | Mr. Sachine Maske                                                                                                                                                                                                                                                                                        | Senior Engineer, Water Resources Consultants Pvt. Ltd, Gabarone Botswana.                                                                                                                                                                                                                                                                                        | 14th December 2021                  | 2 Hr          | 17                                               | 17 students have registered Till date, classroom created and expert is going to take Session on 14 Dec-2021  |                                                                                                                                                                                                                                                                                                                                                               |
| 5                          | MOU with foreign University Related Email Send                                                                                      | Invitation Send                                                                                                                                                                                                                                                                                                         | Invitation send to 1) University of Canterbury, 2) Macquarie University, 3) UNSW Sydney Australia                                                                                                                                                                                                        | -                                                                                                                                                                                                                                                                                                                                                                | 28th Jan, 2022                      |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 6                          | Joint research paper (Faculty) Prof. Khalid Ansari, Prof. Charuta Waghmare, Dr. S.R. Khandeshwar                                    | Joint research paper (Faculty) Journal by MDPI.                                                                                                                                                                                                                                                                         | 1. Hasan Mehboob, 2. Mohamed Abbas                                                                                                                                                                                                                                                                       | 1. Department of Engineering, management, College of Engineering, Prince Sultan University, Riyadh, Saudi Arabia.<br>2. Computer and communication department, College of Engineering, Delta University for science and technology, Egypt                                                                                                                        | March, 2022                         | -             | 3                                                |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| INFORMATION TECHNOLOGY     |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |                                     |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 1                          | Identification and communication of faculty from foreign University for academic collaborations                                     | Academic collaborations                                                                                                                                                                                                                                                                                                 | Dr. Ziad Kobil                                                                                                                                                                                                                                                                                           | Professor, Director, School of Computer Science, University of Windsor                                                                                                                                                                                                                                                                                           |                                     |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 2                          | Webinar on "Awareness about Higher education and Opportunity after MS"                                                              | Study Abroad Webinar Series-2                                                                                                                                                                                                                                                                                           | Mr. Karik Gopal                                                                                                                                                                                                                                                                                          | Power Electronics Engineer, at Xos Trucks and completed master's degree in Automotive engineering from Clemson University                                                                                                                                                                                                                                        | 31/01/2021                          | 1 HR          | 55                                               | In Collaboration with Department of EE                                                                       |                                                                                                                                                                                                                                                                                                                                                               |
| 3                          | Industry Based Elective by Alumni                                                                                                   | Content Delivery                                                                                                                                                                                                                                                                                                        | Mr. Chetan Mendhe Fullstack Developer Toronto, Ontario, Canada                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                  | 27.28.29 Oct 21                     | 3 HR          | 35                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 4                          | Industry Based Elective by Alumni                                                                                                   | Content Delivery                                                                                                                                                                                                                                                                                                        | Mr. Deepak Kumar Software Engineer Cling Redmond USA                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                  | 20.21.22 Oct 21                     | 3 HR          | 35                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 5                          | Industry Based Elective by Alumni                                                                                                   | Content Delivery                                                                                                                                                                                                                                                                                                        | Mr. Chetan Mendhe Fullstack Developer Toronto, Ontario, Canada                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                  | 4 and 5 Nov 21                      | 3 Hr          | 35                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 6                          | Alumni Fortnight                                                                                                                    |                                                                                                                                                                                                                                                                                                                         | Ms. Hameed Kaur Janda Application Developer at Royal Bank of Canada, Toronto.                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  | 15 Nov to 30 Nov 2021               | 15 Days       | All registered Alumni                            |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 7                          | Internship Drive by alumni                                                                                                          | Students Selection for his company                                                                                                                                                                                                                                                                                      | Mr. Abhishek Mishra                                                                                                                                                                                                                                                                                      | Credit Strategy Lead, Intuit Mountain View, California                                                                                                                                                                                                                                                                                                           |                                     | 6 Months      | 2                                                |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| Department of CSE          |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |                                     |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 1                          | Bos Involvement                                                                                                                     | Syllabus framing: Computer Architecture, Data Structure, OOPs                                                                                                                                                                                                                                                           | Dr. Sachin Jain from Oklahoma State University, Stillwater, OK, USA                                                                                                                                                                                                                                      | Oklahoma State University, Stillwater - OK, USA                                                                                                                                                                                                                                                                                                                  | Nil                                 |               | 44574                                            |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 2                          | Seminar on Value of Master's Degree Abroad                                                                                          | Seminar                                                                                                                                                                                                                                                                                                                 | 3                                                                                                                                                                                                                                                                                                        | Mr. Mursal Furqan Kumbhar, Pursuing MSc in Computer Science, Sapienza University, Rome                                                                                                                                                                                                                                                                           |                                     | 21.12.2022    | 2 Hrs                                            | 122 students from CSE dept                                                                                   |                                                                                                                                                                                                                                                                                                                                                               |
| 3                          | Research Project Guidance for UG students                                                                                           | Webinar                                                                                                                                                                                                                                                                                                                 | 3                                                                                                                                                                                                                                                                                                        | Mr. Hemant Kumar , MBA from Loughborough University, Ex- Senior System Engineer, Infosys Technologies                                                                                                                                                                                                                                                            |                                     | 30.12.2022    | 2 Hrs                                            | 40 students from CSE dept                                                                                    |                                                                                                                                                                                                                                                                                                                                                               |
| 1st Year: Maths Department |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |                                     |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 1                          | BoS Involvement                                                                                                                     | Syllabus framing: Applied Maths                                                                                                                                                                                                                                                                                         | g                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                  |                                     |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 2                          | Joint Publication: 2021                                                                                                             | IC:01                                                                                                                                                                                                                                                                                                                   | Rabha W. Ibrahim, Ahmed J. Obaid, Alaa Mohamed AbdEl-Latif,                                                                                                                                                                                                                                              | Informetrics Research Group Faculty of Mathematics & Statistics, Ton Duc Thang University, Ho Chi Minh City, Viet Nam), (Department of Computer Science, Faculty of Computer Science and Mathematics, University of Kufa, Iraq), (Department of Mathematics, Faculty of Education, An Shams University, Rosy, Cairo, Egypt), (Department of Information Systems, |                                     |               | Sept. Oct 2021                                   | 1                                                                                                            |                                                                                                                                                                                                                                                                                                                                                               |
| IRO Office                 |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |                                     |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 1                          | IUCEE Students projects for problem based learning (PPBL-2021)                                                                      | Project based learning Competition                                                                                                                                                                                                                                                                                      | Krishna Vedula Director, Indo Universal Collaboration for Engineering Education (IUCEE)                                                                                                                                                                                                                  | Executive Engineering Education University of Massachusetts                                                                                                                                                                                                                                                                                                      | 08-11-21                            | 4 months      | 24                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 2                          | Consumer Insights Inspire Sustainability Innovations                                                                                | Interactive Expert session                                                                                                                                                                                                                                                                                              | Dr. Emre OGUZ, Arcelik Research Center, Turkey                                                                                                                                                                                                                                                           | IUCEE, IFEEs, GEDC                                                                                                                                                                                                                                                                                                                                               | 25.08.2021                          | 2hrs          | 12                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 3                          | The Undergraduate Research Course at MSOE                                                                                           | Interactive Expert session                                                                                                                                                                                                                                                                                              | Dr. Josiah Yoder, Dr. RJ Nowling, and Dr. Cory Prust, Milwaukee School Of Engineering                                                                                                                                                                                                                    | IUCEE, IFEEs, GEDC                                                                                                                                                                                                                                                                                                                                               | 25.08.2021                          | 2hrs          | 10                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 4                          | Awareness Program on "IRO Activities and overseas funding opportunities for students" for Final year Bright Students                | Webinar                                                                                                                                                                                                                                                                                                                 | Dr. Mrs. A. D. Belsare, Asst. Dean, IRO, YCCE                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                  | 28th Sept 2021                      | 4.30pm-5.00pm | 62                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 5                          | University Communication for Internship, semester long Study, MoU                                                                   |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |                                     |               |                                                  | 17 universities approached and received response from 4 universities about unavailability for collaborations |                                                                                                                                                                                                                                                                                                                                                               |
| 6                          | IRO YCCE Introduction Seminar to bright students                                                                                    | Webinar                                                                                                                                                                                                                                                                                                                 | Dr. A. D. Belsare                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                  | 23-10-21                            |               | 58                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 7                          | IUCEE webinar on "Workforce Ecosystems: A Strategic Approach to the Future of Work" and the session will be delivered               | Webinar                                                                                                                                                                                                                                                                                                                 | Dr. Elizabeth J. Altman, Manning School of Business, University of Massachusetts Lowell.                                                                                                                                                                                                                 | IUCEE                                                                                                                                                                                                                                                                                                                                                            | October 21st 2021, Time 6.30 PM     | 1hr           | 3                                                |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 8                          | IUSSTF-Viterbi Program drive                                                                                                        | Applied for Virtual Internship                                                                                                                                                                                                                                                                                          | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC)                                                                                                                                                                             | Indo-US Science and Technology Forum (IUSSTF) and The Viterbi School of Engineering, University of Southern California (USC)                                                                                                                                                                                                                                     | 22 Dec to 3rd Jan 2022              |               | 23/24                                            |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 9                          | International Internship                                                                                                            | International Internship                                                                                                                                                                                                                                                                                                | Ketan Doshi                                                                                                                                                                                                                                                                                              | CEO, V R BOSS FZE, Dubai                                                                                                                                                                                                                                                                                                                                         | Jan-June 2022                       | Sem Long      | 6                                                |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 10                         | MoU for International Internship                                                                                                    | International Internship                                                                                                                                                                                                                                                                                                | Ketan Doshi                                                                                                                                                                                                                                                                                              | CEO, V R BOSS FZE, Dubai                                                                                                                                                                                                                                                                                                                                         | Jan-June 2023                       | Sem Long      |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| IEEE Student Branch YCCE   |                                                                                                                                     |                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                  |                                     |               |                                                  |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 1                          | Phase1: "Online Training Program on Learning Resource Management and Tools for Schools" was conducted in Marathi and Hindi Language | Training Program for School Teachers & Students, School Teachers Training on Innovative Online Teaching Pedagogies for improving Teaching Effectiveness at School Level" (Proposal ID:103) under IEEE R-10 EAC Reaching Local Initiative for school. "Shri Saksharam Manang" Vidyalay and Jr. College", placed at Loni. | 1. Manish Hadap and Kishore Patil<br>2. Ravkumar Patil<br>3. Dr. Nira Rehpage<br>4. Dr. Amoli Belsare<br>5. Samiksha Kalankar (Student from EE Dept)                                                                                                                                                     | IEEE Region 10 (Asia Pacific) Educational Activity Committee, YCCE IEEE Nagpur Subsection, ETC YCCE                                                                                                                                                                                                                                                              | 30th June 2021, 11am to 1.30pm IST  | 2.5 Hrs       | 41                                               | Dr. A. D. Belsare, Dr. N. D. Rehpage                                                                         | Received approval & the sanction of the fund of \$200 for the conduct of a event at IEEE YCCE Student Branch under IEEE R-10 EAC Reaching Local Initiative, Live Streaming of sessions: Youtube Link- <a href="https://youtu.be/UjwvOQb_5">https://youtu.be/UjwvOQb_5</a> Youtube Link- <a href="https://youtu.be/pLMMMLGSz4">https://youtu.be/pLMMMLGSz4</a> |
| 2                          | Phase2: "Stay Ahead of Technology to Match Today's World". This phase was conducted in English, Hindi and Marathi                   |                                                                                                                                                                                                                                                                                                                         | 1. Dr. Alina Anil Md Raib, ECE Department   Kulliyah of Engineering   International Islamic University Malaysia<br>2. Dr. Rosminazuln Ab Rahim, ECE Department   Kulliyah of Engineering   International Islamic University Malaysia<br>3. Dr. Prassana Patilodkar<br>4. Ronak Suthar (Student from ETC) |                                                                                                                                                                                                                                                                                                                                                                  | 24th July 2021, 10am to 12.30pm IST | 2.5 Hrs       | 78                                               |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |
| 3                          | IEEE YESIST 12                                                                                                                      | International Project Competition under Innovation Challenge                                                                                                                                                                                                                                                            | -                                                                                                                                                                                                                                                                                                        | IEEE Student Branch YCCE & IEEE Nagpur Subsection                                                                                                                                                                                                                                                                                                                | 23/08/2021                          | 1 Day         | 37                                               |                                                                                                              | Preliminary Round                                                                                                                                                                                                                                                                                                                                             |
| 4                          | IEEE Extreme 15.0                                                                                                                   | International 24Hrs Coding Competition by IEEE Global                                                                                                                                                                                                                                                                   | -                                                                                                                                                                                                                                                                                                        | EE,ETC                                                                                                                                                                                                                                                                                                                                                           | 23-24 Oct 2021                      | 24Hrs         | 8 Teams (26 members) and 6 Faculties as Director |                                                                                                              |                                                                                                                                                                                                                                                                                                                                                               |