

Maharshi Karve Stree Shikshan Samstha's  
**Cummins College of Engineering for Women**  
Hingna, Nagpur – 441110

*Sharpening Engineering Acumen with a difference*



**Annual Report**  
**2022-23**



**Bharatratna Maharshi Dhondo Keshav Karve**

## From Principal's Desk



### **Dr. Milind M. Khanapurkar**

Principal, MKSSS's Cummins College of Engineering for Women, Nagpur

#### Qualification

BE(Electronic.Engg.), MBA, CEDTI, Ph.D.(Engg.) in RTMNU UNI. Of Nagpur

Indian education system has rich history which leads to holistic development of students. Besides fostering knowledge and making students job ready, the holistic education aims to make students socially responsive showcasing ethical and professional character. Thus leading to prepare the individual for not only as job seeker or entrepreneur but also being good human being to be able to contribute towards our country in nation building process. During last decades and in forthcoming decades to come, the modern technical and professional education to be governed through provisions of NEP-2020 is marching towards imparting skills and hands-on based education. World Economic Forum has predicated ever-growing multidimensional demands of career markets in emerging technologies, thrust areas and multidisciplinary engineering.

We at Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for Women, Nagpur are striving hard to contribute toward quality improvement and to provide holistically developed women power equipped with very high standards of skills, ethical professionalism and having aptitude of lifelong learning to the society. With the support of Cummins India Limited, its associated counterparts and other reputed industry partners CCoEW takes every possible efforts to groom the students not only in their chosen discipline, but also broaden their mind-sets and

create positive attitude with all qualities to make them an asset to their respective workplaces.

Students, Faculty and Infrastructure are the main pillars of the recently launched National Education Policy (NEP-2020) by Ministry of Education, Government of India. We at CCoEW are committed to nourish our students and faculty so as to stand tall like a rock to face emerging era challenges ahead by timely upgrading and updating our infrastructure facilities to accomplish our endeavours.

Best wishes from Team CCoEWN Jai Hind !!!

### Students admitted in 2022-23

| Year         | CE         | ETC        | MECH       | Total      |
|--------------|------------|------------|------------|------------|
| 1st          | 66         | 67         | 60         | 193        |
| 2nd          | 67         | 64         | 11         | 142        |
| DSE          | 9          | 12         | 2          | 23         |
| 3rd          | 76         | 45         | 24         | 145        |
| 4th          | 72         | 11         | 20         | 103        |
| <b>Total</b> | <b>290</b> | <b>199</b> | <b>117</b> | <b>606</b> |

## Placed Students Details of 2022-23 Batch

| Sr.No. | Student Name                    | Company Name                  | Branch | Salary in LpA | Avg Salary      |
|--------|---------------------------------|-------------------------------|--------|---------------|-----------------|
| 1      | Anushtha Sharma                 | CISCO                         | CE     | 24.73         | Avg 7.52<br>LpA |
| 2      | Renuka Vanamala                 | Nike India Technology         | CE     | 15.16         |                 |
| 3      | Pooja Reshimwale                | GSK                           | ETC    | 15            |                 |
| 4      | Vaishali Kuldeep Singh Pathania | Citi                          | CE     | 15.7          |                 |
| 5      | Sakshi Sanjay Bhagwat           | Citi                          | CE     | 15.7          |                 |
| 6      | Neha Bachan Singh               | Citi                          | CE     | 15.7          |                 |
| 7      | Rashmi Kumari                   | Citi                          | CE     | 15.7          |                 |
| 8      | Aditi Bhardwaj                  | Citi                          | CE     | 15.7          |                 |
| 9      | Srimoyee Sanjoy Dutta           | Citi                          | CE     | 15.7          |                 |
| 10     | Sharmishtha Nasery              | Gartner                       | CE     | 12.19         |                 |
| 11     | Grusha Dadiyal                  | Publicis Sapient              | CE     | 10.47         |                 |
| 12     | Khushi Bhushan                  | Publicis Sapient              | CE     | 10.47         |                 |
| 13     | Nikita Dhanendra Sonewane       | Publicis Sapient              | CE     | 10.47         |                 |
| 14     | Sonal Singh                     | Publicis Sapient              | CE     | 10.47         |                 |
| 15     | Aparna Singh                    | Publicis Sapient              | CE     | 10.47         |                 |
| 16     | Amruta Kashikar                 | PepsiCo                       | CE     | 10.77         |                 |
| 17     | Falguni Jayant Gulve            | HSBC+DXC                      | CE     | 9             |                 |
| 18     | Sakshi Choudhary                | Dover                         | CE     | 9             |                 |
| 19     | Nikita Chaple                   | EATON                         | CE     | 7.9           |                 |
| 20     | Neha Parween                    | EATON                         | CE     | 7.9           |                 |
| 21     | Vishakha Talmale                | EATON                         | ETC    | 7.9           |                 |
| 22     | Apurva Ashish Nimishe           | EATON                         | ETC    | 7.9           |                 |
| 23     | Sejal Vasant Dahake             | TATA Communications+Capgemini | ETC    | 7.7           |                 |
| 24     | Shreya Telang                   | TATA Communications           | CE     | 7.7           |                 |
| 25     | Apurva Nitin Abale              | MG Motor                      | CE     | 7             |                 |
| 26     | Aditi Satish Bhalerao           | MG Motor + Capgemini          | CE     | 7             |                 |
| 27     | Amanjeet Kaur                   | MG Motor + KPIT               | MECH   | 7             |                 |
| 28     | Yukta Sahebrao Kuhike           | MG Motor                      | MECH   | 7             |                 |
| 29     | Kalyani Purushottam Kadwe       | MG Motor                      | MECH   | 7             |                 |
| 30     | Tanaya Gajanan Khond            | MG Motor                      | MECH   | 7             |                 |
| 31     | Vaishnavi Subhash Ugale         | MG Motor                      | MECH   | 7             |                 |
| 32     | Tannu Rajendra Kanojiya         | TechnipFMC                    | MECH   | 6.93          |                 |

**CCoEW Nagpur Annual Report 2022-23**

|    |                                |                               |      |      |
|----|--------------------------------|-------------------------------|------|------|
| 33 | Shruti Ashish Dhole            | TechnipFMC                    | MECH | 6.93 |
| 34 | Sayali Yashwant Bhongade       | TechnipFMC                    | MECH | 6.93 |
| 35 | Shweta Dhapke                  | KPIT                          | CE   | 4.5  |
| 36 | Shreya Rajesh Malve            | KPIT                          | CE   | 4.5  |
| 37 | Shreya Rajendra Ashtikar       | Capgemini                     | CE   | 4.25 |
| 38 | Antara Chetan Patil            | Capgemini                     | CE   | 4.25 |
| 39 | Bhumika Sunil Phalke           | Capgemini                     | CE   | 4.25 |
| 40 | Darshna Nitin Kadoo            | Vertiv, Capgemini             | CE   | 4.5  |
| 41 | Siddhanti Narendra Pampattiwar | Capgemini                     | CE   | 4.25 |
| 42 | Harsha                         | Capgemini                     | CE   | 4.25 |
| 43 | Sneha Harising Thakur          | Capgemini +DXC                | ETC  | 4.25 |
| 44 | Saylee Raju Sorte              | DXC+Capgemini                 | CE   | 4.25 |
| 45 | Pragati Patle                  | DXC+Capgemini                 | CE   | 4.25 |
| 46 | JANVI DEORAO PATIL             | DXC+Capgemini                 | CE   | 4.25 |
| 47 | Tanmayee Rajendra Jichkar      | DXC+Capgemini                 | CE   | 4.25 |
| 48 | Riddhi Devendra Patankar       | DXC+Capgemini                 | CE   | 4.25 |
| 49 | Vedaanti Shailesh Badwaik      | Capgemini                     | CE   | 4.25 |
| 50 | Dhanashri Madhukar Dahake      | Capgemini                     | CE   | 4.25 |
| 51 | Divya Prakash Katkar           | Capgemini                     | CE   | 4.25 |
| 52 | Swarali Sandeep Dharmadhikari  | Capgemini                     | CE   | 4.25 |
| 53 | Shraddha Praful Puttariya      | DXC                           | CE   | 4.2  |
| 54 | Sakshi Dhone                   | DXC                           | CE   | 4.2  |
| 55 | Arti Chaple                    | DXC                           | CE   | 4.2  |
| 56 | Swaroop D. Sakharkar           | DXC                           | CE   | 4.2  |
| 57 | Sakshi Pramodkumar Shende      | DXC                           | CE   | 4.2  |
| 58 | Harshika Lende                 | DXC                           | CE   | 4.2  |
| 59 | Trupti Anil Dipakwar           | DXC                           | ETC  | 4.2  |
| 60 | Asmita Shivaji Pawar           | DXC                           | CE   | 4.2  |
| 61 | Ruchika Prabhakar Dehankar     | DXC                           | CE   | 4.2  |
| 62 | Radhika Sandeep Naitam         | DXC                           | MECH | 4.2  |
| 63 | Bhargavi Kishor Chendke        | DXC                           | CE   | 4.2  |
| 64 | Sakshi Narayan kumbhare        | DXC                           | CE   | 4.2  |
| 65 | Isha Wamanrao Kawale           | DXC                           | CE   | 4.2  |
| 66 | Sidra Sheikh                   | Kohler India Technical Center | CE   | 5.5  |

## Internship details 2022-23

| SR NO. | STUDENT NAME                     | COMPANY NAME                               |
|--------|----------------------------------|--|
| 1      | Anshika Kumari Brajesh Kumar     | Tata Motors                                |
| 2      | Anushree Ravindra Zade           | oasis infobyte                             |
| 3      | Asawari Ashok Landge             | oasis infobyte                             |
| 4      | Brahmani Rajendra Chakule        | oasis infobyte                             |
| 5      | Dhyaneshwari Bhende              | ICE Computers                              |
| 6      | Divyani Ashok Patil              | Brightchamps.Ltd, Hyderabad                |
| 7      | Divyanshi Brajendra Pratap Singh | Uranium Corporation of India Limited       |
| 8      | Fatima Ishrat Javed Aqsa         | centurysoft                                |
| 9      | Heena Dilip Bopche               | TRIOT Solutions                            |
| 10     | Jagruti Ramesh Bhojar            | Code MicroSystem OPC Pvt. Ltd.             |
| 11     | Janhavi Satish Thawre            | Oasis Infobyte                             |
| 12     | Kalyani Avdhut Kadam             | Shalom ERP Solutions pvt Ltd.              |
| 13     | Kalyani Girish Mandlik           | Lighthouse Info Systems Pvt Ltd            |
| 14     | Mrunmayee Satish Awatade         | Bootcoding Education Technologies Pvt.Ltd. |
| 15     | Neha Vijay Sharnagat             | Prabhavati Digital Services Pvt Ltd        |
| 16     | Priyanka Akhileshwar Prasad      | Ordnance Factory Chanda                    |
| 17     | Ragini Harshwardhan Karmarkar    | 1.Exposys data lab 2.Oasis infobyte        |
| 18     | Richa Manoj Singh                | Salesforce virtual internship              |
| 19     | Rupal Shivshankar Bemarker       | 1.DRDO 2. exposys data lab                 |
| 20     | Sachi Dilip Meshram              | Oasis infobyte                             |
| 21     | Saishriya Ashok Kalwalwar        | 1.Oasis infobyte 2.codeclause              |
| 22     | Sanjiti Shyam Pimpalkar          | Persistent System Ltd.                     |
| 23     | Sanskruiti Surendra Itankar      | InternPe                                   |
| 24     | Sanskruiti Surendra Raut         | 1. Exposys Data Labs 2. Oasis infobyte     |
| 25     | Shruti Niranjana Dhole           | RentMart IT services PVT.LTD               |
| 26     | Shruti Shyam Nadekar             | Oasis Infobyte                             |
| 27     | Shweta Sahebrao Wankhede         | Oasis Infobyte                             |
| 28     | Siddhika Sanjaykumar Mundada     | Oasis Infobyte                             |
| 29     | Simran Irfan Sheikh              | Pregrad                                    |
| 30     | Simranjeet Tajendar Singh Kaur   | Tata motors                                |
| 31     | Snehal Rajendra Gawande          | Oasis infobyte                             |
| 32     | Srushti Ajay Dantulwar           | Accenture                                  |

**CCoEW Nagpur Annual Report 2022-23**

|    |                                |  |
|----|--------------------------------|--|
| 33 | Tanmayee Shivarama Kudupudi    | SHAPEAI  |
| 34 | Yashasvi Rajesh Sakure         | DRDO   |
| 35 | Yashasvi Suresh Pathekar       | Oasis Infobyte   |
| 36 | Yashavi Shashank Telang        | Oasis Infobyte   |
| 37 | Aayushi Parag Pandit           | Oasis Infobyte   |
| 38 | Amruta Kashikar Anirudha       | Sparks Foundation (Completed), GroundZero Learnings(Completed)                 |
| 39 | Antara Chetan Patil            | Lets growmore , Sparks Foundation  |
| 40 | Bhagyashree Ashok Ghodke       | Smartknower  |
| 41 | Bhumika Sunil Phalke           | GAMAKA AI , S.A. enterprises , Lets grow more                                  |
| 42 | Divya Chandrashekhar Wandhare  | Lets growmore, Sparks Foundation , InternIn , Team Everest                     |
| 43 | Falguni Jayant Gulve           | Folk developers, Isckon Banglore   |
| 44 | Grusha Dadiyal                 | Tata Motors Limited  |
| 45 | Harsha                         | Tata Motors Limited  |
| 46 | Harshal Suresh Jodangade       | Lets growmore , Sparks Foundation  |
| 47 | Jyoti Anilkumar Gokhale        | Percept Infosystem   |
| 48 | Khushi Bhushan                 | Tata Motors Limited  |
| 49 | Neha Parween                   | Sparks Foundation, Oasis Infobyte  |
| 50 | Nirmitee Shailesh Awachat      | Evolvingx  |
| 51 | Pooja Ravindra Dewlekar        | Smartknower  |
| 52 | Radhika Madanlalji Purohit     | Websoft Technologies Hyderabad (Completed)                                     |
| 53 | Rashmi Kumari                  | Tata Motors Pvt. Ltd , Sparks Foundation (Completed), LetsGrowMore (Completed) |
| 54 | Renuka Vanamala                | Teachnook  |
| 55 | Ruchika Dehankar               | Smartknower  |
| 56 | Sakshi Dilip Dhone             | APS microtech pvt.ltd ( Completed)   |
| 57 | Sakshi Narayan Kumbhare        | APS microtech pvt.ltd(Completed)   |
| 58 | Shraddha Vijay Khuraswar       | APS microtech pvt.ltd ( Completed)   |
| 59 | Shreya Dinkar Telang           | Railway, APS infotech pvt.ltd ( Completed)                                     |
| 60 | Siddhanti Narendra Pampattiwar | Teachnook  |
| 61 | Sonal Singh                    | Defence Innovation organization & Tata Technologies ltd.                       |
| 62 | Sonali Jadhav Kailas           | Percept Infosystem   |
| 63 | Srimoyee Sanjoy Dutta          | Godrej Industries Ltd  |
| 64 | Srushti Vinod Vaidya           | Teachnook  |
| 65 | Vaishnavi Chandrashekhar Patel | LetsGrowMore   |



**CCoEW Nagpur Annual Report 2022-23**

|    |                                  |                                 |
|----|----------------------------------|---------------------------------|
| 66 | Vaishnavi Buade                  | Teachnook                       |
| 67 | ARATI JADHAO                     | ,Oasisinfobyte                  |
| 68 | BABULKAR RUCHALI SUNIL           | InternPe                        |
| 69 | BAHADE APURVA DEVENDRA           | Intern- pe                      |
| 70 | BALLAL RENUKA SANJAY             | Codons technologies pvt.limited |
| 71 | BAWANKULE GUNASHREE<br>KHEMRAJ   | InternPe                        |
| 72 | CHAKOLE RUCHITA GAJANAN          | InternPe                        |
| 73 | GUJJALWAR VAISHNAVI MURALI       | internpe                        |
| 74 | HAJARE AKANSHA KAMLESH           | internPe                        |
| 75 | JAIWAL NIDHI UMESH               | internpe                        |
| 76 | JIBHKATE CHAITALI GURUDAS        | Salesforce -smartinternz        |
| 77 | KADAV AADNEYA GAJANAN            | Intern pe                       |
| 78 | KAHATE ANUSHKA SANJAY            | InternPe                        |
| 79 | KOKAMWAR HITESHWARI<br>JAGDISH   | internpe                        |
| 80 | KULKARNI APURVA AJAY             | internpe                        |
| 81 | LOKHANDE RASHMI VINOD            | internpe                        |
| 82 | PATLE SHRADDHA TULSHIDAS         | 1) Internpe. 2) Bharat Intern   |
| 83 | PAWAR VAISHNAVI NAMDEO           | internpe                        |
| 84 | RATHORE POOJA RANVEER            | Internpe                        |
| 85 | SALONI BIEN                      | Internpe                        |
| 86 | SHAH BHAVIKA ATUL                | InternPe                        |
| 87 | SHINDE KHUSHI AMIT               | Internpe                        |
| 88 | SOMKUWAR ADITI DINESH            | InternPe                        |
| 89 | TALKHANDE PRADNAYA<br>SHANKARRAO | Oasis Infobyte                  |
| 90 | ACHAL GIRDAK                     | VS Autotech                     |
| 91 | Dhanashri Nirwan                 | Kinetic Gears                   |
| 92 | Leena Walke                      | Kinetic Gears                   |
| 93 | Mahima Dubey                     | Evolving X                      |
| 94 | Mimanshi Tembburne               | VS Autotech                     |
| 95 | Minal Gajbhiye                   | Heat Treatwell                  |
| 96 | Pragati Murskar                  | Kinetic Gears                   |
| 97 | Prajakta Gedam                   | VS Autotech                     |
| 98 | Priyanka Chaudhari               | Kinetic Gears                   |

**CCoEW Nagpur Annual Report 2022-23**

|     |                        |  |
|-----|------------------------|--|
| 99  | Riya Kharparde         | UBA PROJECT                            |
| 100 | Sakshi Chawhare        | Heat Treatwell                         |
| 101 | Samruddhi Patil        | Heat Treatwell                         |
| 102 | Shreeya Khobragade     | Heat Treatwell                         |
| 103 | Shruti Suryawanshi     | VS Autotech                            |
| 104 | Swara Tupe             | UBA PROJECT                            |
| 105 | Tannu Gaikwad          | Kinetic Gears                          |
| 106 | Tanvi Mahankar         | UBA PROJECT                            |
| 107 | Tejaswini Kinthikar    | Heat Treatwell                         |
| 108 | Rajia Biswas           | Ultratech Cement Factory               |
| 109 | Aasawari Patil         | AD infocom systems                     |
| 110 | Akshani Wanjari        | AD infocom systems                     |
| 111 | Amisha Barahate        | Robotics workshop                      |
| 112 | Apeksha Gotmare        | AD infocom systems                     |
| 113 | Avanti Panchbudhe      | Robotics workshop                      |
| 114 | Bhagyashree Darunde    | Robotics workshop                      |
| 115 | Bhumika Hingankar      | Robotics workshop                      |
| 116 | Dhanashree Likhar      | Robotics workshop                      |
| 117 | Devashree Madame       | Robotics workshop                      |
| 118 | Eesha Thakre           | Admire Tech Vision (Robotics Workshop) |
| 119 | Gauri Kohad            | AD infocom systems                     |
| 120 | Gayatri Dikondwar      | Robotics workshop                      |
| 121 | Isha Meshram           | Robotics workshop                      |
| 122 | Manaswee Katre         | Admire Tech Vision (Robotics Workshop) |
| 123 | Mansi Gaikwad          | Robotics workshop                      |
| 124 | Megha Chaudhari        | Admire Tech Vision (Robotics Workshop) |
| 125 | Naga Lakshmi Kantipudi | Robotics workshop                      |
| 126 | Nandini Lanjewar       | MRSAC                                  |
| 127 | Neha Ladke             | Robotics workshop                      |
| 128 | Paridhi Shahare        | Robotics workshop                      |
| 129 | Prachi Chaudhari       | Robotics workshop                      |
| 130 | Prajakta Gudadhe       | MRSAC                                  |
| 131 | Rasika Wakhore         | E-Art Technologies Pvt. Ltd. Nagpur    |
| 132 | Riya Baseshankar       | E-Art Technologies Pvt. Ltd. Nagpur    |
| 133 | Rutika Waghmare        | Robotics workshop                      |

|     |                       |  |
|-----|-----------------------|--|
| 134 | Sakshi Tonge          | Soft Computing, Nagpur                 |
| 135 | Sakshi Bakare         | Soft Computing, Nagpur                 |
| 136 | Sakshi Mahant         | oasis infobyte                         |
| 137 | Sanjeevani Ambulkar   | Soft Computing, Nagpur                 |
| 138 | Sayli Mehare          | robotics workshop                      |
| 139 | Sejal Kalambhe        | Cluster Computing, Nagpur              |
| 140 | Sejal Thakre          | E-Art Technologies Pvt. Ltd. Nagpur    |
| 141 | Sejal Nimkar          | E-Art Technologies Pvt. Ltd. Nagpur    |
| 142 | Seshalasya Panchangam | Admire Tech Vision (Robotics Workshop) |
| 143 | Shrutika Mankar       | Robotics workshop                      |
| 144 | Shweta Harle          | MRSAC                                  |
| 145 | Siri Kudupudi         | Txon IT sevices                        |
| 146 | Tintai Mahalle        | Robotics workshop                      |
| 147 | Vaidehi Wakde         | Admire Tech Vision (Robotics Workshop) |
| 148 | Vanshika Pardhi       | Robotics workshop                      |
| 149 | Yuvarani Randive      | Admire Tech Vision (Robotics Workshop) |

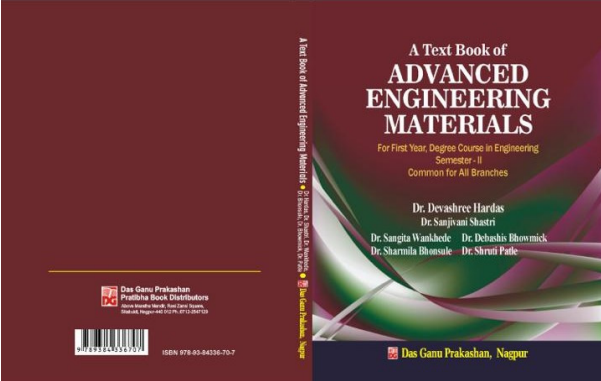
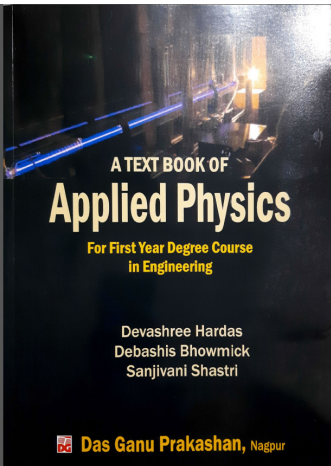
## ACCREDITATION STATUS

NAAC ACCREDITED WITH B++ GRADE VALID UPTO 01-11-2023

| Print newspaper list |                              |        |          |
|----------------------|------------------------------|--------|----------|
| Sr. No.              | Name of Newspaper            | Freq.  | Quantity |
| 1                    | The Hitavada (English)       | Daily  | 1        |
| 2                    | The Times of India (English) | Daily  | 1        |
| 3                    | Lokmat ( Marathi)            | Daily  | 1        |
| 4                    | Tarun Bharat ( Marathi)      | Daily  | 1        |
| 5                    | Loksatta ( Marathi)          | Daily  | 1        |
| 6                    | Employment News (English)    | Weekly | 1        |

## Books and Chapters Published

|   |   |  |
|---|---|--|
| 1 |    | <p><b>Strategic Innovation for Micromechanics,</b><br/>Book by Dr. Bharatbhushan Joshi,<br/><br/>Nachiket Prakashan, ISBN: 978-93-861839-9-6,<br/>30 Jan 2017.</p>   |
| 2 |   | <p><b>Indigenous Technology for smarter Mankind,</b><br/>Book by Dr. Bharatbhushan Joshi,<br/><br/>Nachiket Prakashan, ISBN: 978-93-865210-0-2,<br/>28 Feb 2017.</p>   |
| 3 |  | <p><b>Higher Education Faculty Career Orientation and Advancement</b><br/>Book by CEGR Publication ISBN: 978-81-933475-9-1, 18 April 2017<br/><br/>Contributed a chapter on <b>‘Course Plan and Scheduling as per course duration’</b></p> |
| 4 |  | <p><b>Environmental Studies</b><br/>Book by CEGR Publication, ISBN: 978-81-935740-0-3, 8<sup>th</sup> Dec 2017<br/><br/>Contributed Chapter on <b>Natural Resources</b></p>  |
| 5 |  | <p><b>Environmental Studies</b><br/>Book by CEGR Publication, ISBN: 978-81-935740-0-3, 8<sup>th</sup> Dec 2017<br/><br/>Contributed Chapter on <b>Carbon Credits</b></p>   |

|   |  |  |
|---|--|--|
| 6 |   | <p><b>A text book of Advanced Engineering Materials</b></p> <p><b>Book by Das Ganu Prakashan Nagpur</b><br/><b>ISBN 978-93-84336-70-7</b></p> <p><b>Author :- Dr. Sanjivani Shastri</b><br/><b>Dr. Devashree Hardas</b><br/><b>Dr. Sangita Wankhede</b><br/><b>Dr. Debashish Bhowmick</b><br/><b>Dr. Sharmila Bhonsule</b><br/><b>Dr. Shruti Patle</b></p> |
| 7 |  | <p><b>A text book of Applied Physics</b></p> <p><b>Book by Das Ganu Prakashan, Nagpur</b></p> <p><b>Author :- Dr. Sanjivani Shastri</b><br/><b>Devashree Hardas</b><br/><b>Debashish Bhowmick</b></p>  |

## List of Laboratories

### Department of Allied Science

#### Sem - I

1. Basic Electrical Lab
2. Engineering Chemistry
3. Engineering Physics
4. Computer Lab
5. Language Lab
6. Engineering Graphics

#### Sem - II

1. Material Chemistry
2. Advance Physics
3. Engineering Mechanics
4. Auto CAD Lab
5. Workshop

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

1. Electronic Workshop
2. Project Lab- 1
3. Microwave & Radar Engineering
4. Electronic & Devices Circuits
5. Analog Circuits & Design
6. Digital Circuits
7. Communication Engineering
8. Computer Communication Network
9. LabView Lab
10. Electronic Measurement & Instrumentation
11. Control System
12. Power Electronics
13. Television & Video Engineering
14. Software Workshop
15. Digital Signal Processing
16. DSP Processor & Architecture
17. Microprocessor & Microcontroller
18. Advanced Digital System Design
19. Project Lab – 2

### **Department of Mechanical Engineering**

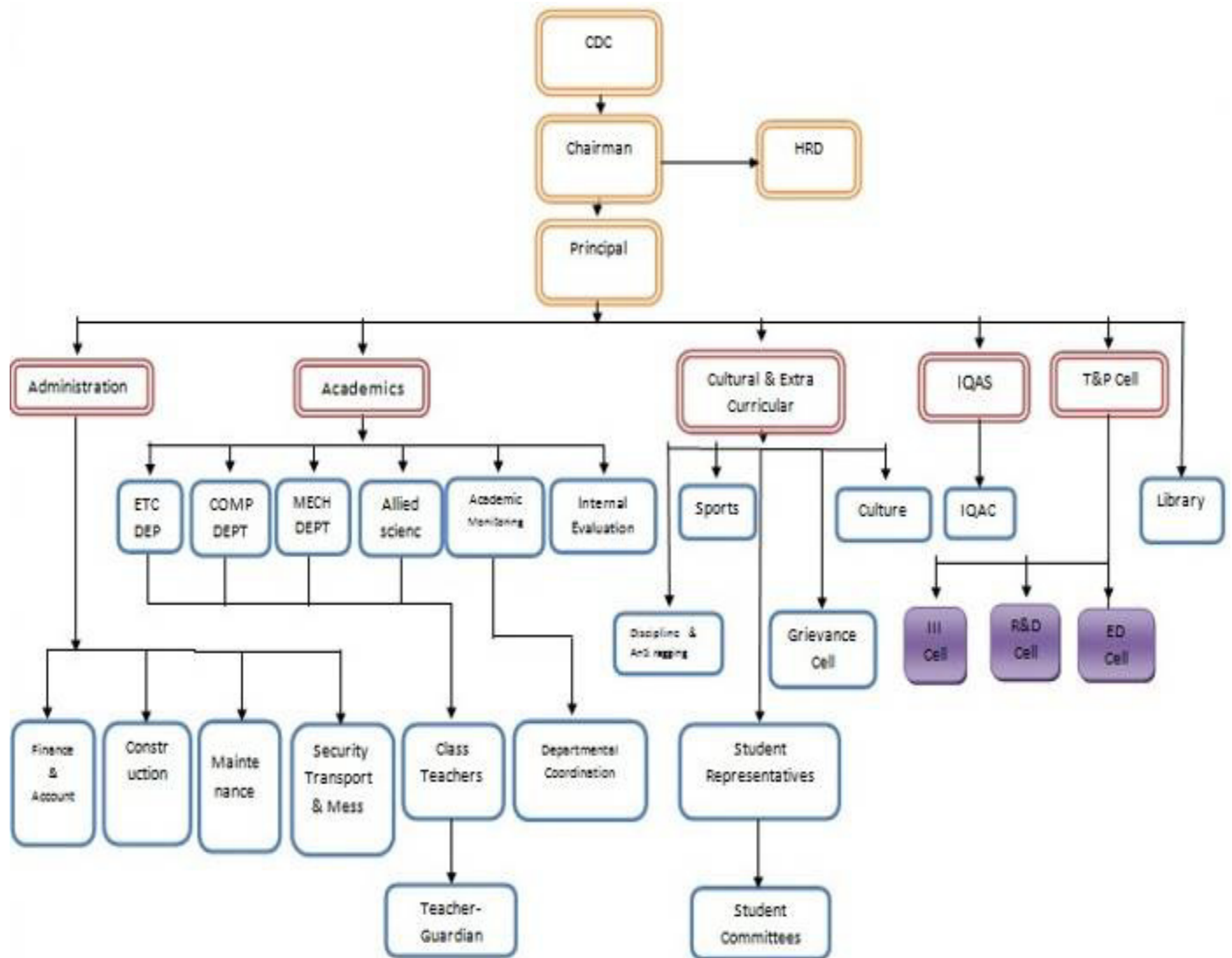
1. Heat Transfer Lab
2. Dynamic of Machines lab
3. Hydraulic Machine lab
4. Computer aided design
5. Engineering Metallurgy & Engineering Mechanics
6. Mechatronics, Automation in Production & Mechanical Measurement and Metrology
7. Machine Drawing Lab
8. Workshop Practice Lab
9. Manufacturing Process Lab
10. Machining Process Lab
11. Energy Conversion Lab – 1,2,3
12. Mechanics of Material
13. Automobile Engineering

### **Department of Computer Engineering**

1. Advanced Software Lab
2. Project Lab

3. Computer Center
4. Language Lab
5. Computer Application Lab
6. Programming Lab

## Organizational Chart



Above organizational chart gives the details of the organization of the college. All the activities of the college are run and controlled, as indicated in the above organizational Chart.



## Events organized

### 1) “UMANG 2K22” Celebrated at CCOEW, Nagpur

Maharshi Karve Stree Shikshan Samstha's Cummins of Engineering for Women Nagpur had organised Navratri Celebration “UMANG 2K22” on 1st October 2022. The celebration started with the “Aarti” followed by performances from students from Engineering and Nursing. Later the Garba competition was continued amongst the students for various titles including Miss UMANG, Garba Queen, Best group, Best outfit, Best Makeup, Best jewellery. All the Students and Faculty Members of Cummins College of Engineering, Sitabai Nargundkar College of Nursing and School of Fashion Technology were invited to attend the event. The event was enjoyed by 800+ students and faculties. **Miss Kavita Mudliyar** who is a Zumba Instructor and owner of Soul Fitness Club, and **Mrs Ashwini Choulwar** who is the Founder and President of JCI Nagpur Lotus, Director of Tree For Life foundation and winner of Mrs. India Queen of Nation 2021, were the judges for the evening. The event was graced by guest of honours **Mr. Vishal Kale, Senior Police Inspector, Hingna Police Station** and **Mrs. Amruta Somwanshi, PSI, Hingna Police Station** as well with the management members of MKSSS Nagpur Prkalp Mr. Hemant Ambaselkar, Shri, Shrikant Chitale, Dr. Makrand Karkare and Mrs. Surekha Saraf.

The event was coordinated by Prof. Pallavi Ganorkar, AAO Mr. Mithun Ragenwar along with GS Ms. Amanjeet Kaur and AGS Ms. Paridhi Shahare under the guidance of Principal CumminsCOEW Nagpur, Dr. B. P. Joshi.





**Umang 2K22 participants**

**2) International Women's Day celebrated at CCoEW by organizing blood donation camp.**

Cummins college of Engineering for women, Nagpur(CCoEW) organized a blood donation camp on 8<sup>th</sup> March 2022 on occasion of International Women's day in collaboration with "JIWAN JYOTI BLOOD BANK, NAGPUR".

Dr. Shubha Sathe motivational speaker, inaugurated the camp in presence of management members Shri Shrikant Gadge Smt. Surekha Saraf .

Total 36 number of donors participated in the event.

NSS coordinator of CCoEW prof. Sneha Uttarwar and team arranged the event successfully under the guidance of principal Dr.Bharatbhusan Joshi.

**3) Cummins College of Engineering for Women, Nagpur organized SURYANAMASKAR program through online mode.**

Today's modern world and busy life of human being requires the peace of mind and good health. Performing Sun Salutation gives you not only good health but also peace of mind.

Cummins College of Engineering for women, Nagpur organized Remote but All-together performance session of SURYA NAMASKARAs on 25<sup>th</sup> January 2022 through online mode. 3 days prior to this practice sessions of SURYANAMASKARAs were performed in online mode under guidance of yoga teachers. On 25<sup>th</sup> January, the Session started with narration of importance of Sun Salutation and with description of each pose. There were 152 participants joining online who performed six SURYANAMASKARAs. On this occasion Principal Dr. Bharatbhusan Joshi encouraged students and urged them to daily perform the Suyranamaskaras hereafter. The event was conducted by Prof. Sneha Uttarwar and Shailesh Sahu under the guidance of principal.

**4) Cummins College of Engineering for Women, Nagpur had organized Road Accident awareness Session for Students.**

Cummins College of Engineering for Women, Nagpur had organized 'Badhati ka naam Gadi- Road Accident awareness Session' for Students. National President of Youva Daud Munch Nagpur, Mr. Rajesh Wagh had conducted an enthusiastic interaction with the students and spoke about his rich experience in various fields and communicated the precautions to ensure everyone arrived safely at all their destinations in life. The session was replete with appropriate videos communicating the 3 pronged approaches to mitigate the risks to the driver, the vehicle and the journey through 10 steps to arrive safely. The session was attended by over 100 students and faculty; with active participation and online Driving Safety home contest that ran through the session. Students received certificates from Ministry of Transport and TATA STRIVE. The whole program was coordinated by Prof. Rashmi Deahpande under the guidance of Principal Dr. Bharatbhushan Joshi.

**5) "Reading Inspiration Day" & "World Student Day Celebration at Cummins college of Engineering for Women**

Maharshi Karve Stree Shikshan Samstha's Cummins college of Engineering for Women Nagpur, celebrated "Reading Inspiration Day" & "World Student Day", On the occasion of birth anniversary of former President of India Dr. APJ Abdul Kalam, on 15<sup>th</sup> October 2022. On this occasion Ms. Gayatri Pande (CE second year student) has given speech about Dr. APJ Abdul Kalam. Ms. Rajasi Moratkar (ETC second year student) has given speech importance of reading. Ms. Gauri Gajpure (ETC second year student) anchored the program. Ms. Sharddha Kosare (ETC second year student) gave vote of thanks. The program ended with the National Anthem. It was attended by all students & faculty of Cummins College.

Dr APJ Abdul Kalam Library & Information Center of Cummins college of Engineering for Women organized this event. Mr. Pravin Selukar took untiring efforts for the conduct of this event, under the guidance of Dr. Bhushan Joshi, Principal Cummins college of Engineering for Women.



## **6)Pulwama Remembrance Day Program**

**Wrapped in tricolor, Shiny metals stuck to chest.  
A hero arrived home in casket full of depth. Jai Hind!**

Maharshi Karve Stree Shikshan Samstha's Cummins college of Engineering for women, Nagpur arranged a program on 14<sup>th</sup> Feb 2022 in commemoration of our CRPF martyrs who died in the terrorist attack on 14<sup>th</sup> Feb 2019 at Pulwama. All faculties along with students offered flowers to Bharatmata's photo and sang Rashttra Geet. Kshripa Deshpande and Radhika Purohit students from 1<sup>st</sup> year and 3<sup>rd</sup> year spoke on the Pulwama attack and payed tribute to our great soldiers who sacrificed their life while on duty. Their patriotic speeches, encouraged all students to develop a strong bonding towards building a nation and have a deep realization of soldier's sacrifice. Prof. Sakshi Khamankar and her team coordinated this program under the guidance Dr. B.P. Joshi Principal, Cummins College.







**7) Cummins College of Engineering for Women Conducted “ Parigraha – The Beginning...”The Induction programme of B.E. First Year students.**

Cummins College of Engineering for Women, Nagpur gave a warm welcome to first year students through the induction programme ‘PARIGRAH’. This is the 10th year of college to conduct the orientation program but due to the pandemic situation in the city, it was conducted online.

Local management members of the MKSSS Samstha, Dr. B.P. Joshi Principal of Cummins College of Engineering for women, Nagpur, students, parents of newly admitted students and faculty of the college were present at the online program ‘PARIGRAHA’. Dr. S.Shastri briefed about the samstha. Students briefed about the sessions that were conducted during the orientation program like guest lectures on Health and hygiene, Road Accident awareness, mental health of college students, Skills development, entrance exam guidance, etc. Academic co-ordinator of Allied Science department Dr.A.H.Gedam presented a brief introduction about the faculty of first year. Principal Dr. B.P. Joshi in his welcome speech talked about the various activities and events of the college and urged the students to take part in all the activities which will help them to develop their overall personality. LMC member Dr.M. Karkare in his address congratulated all the first year students for getting admission in this prestigious college. He expressed that the college campus and hostel environment is safe secured and friendly, here; students will get all the opportunities to build their personality right from first year. Vote of that was proposed by Prof. Rashmi Deshpande. The whole programme was co-ordinated by Prof. R. Deshpande.

## **8) Inauguration of 4<sup>th</sup> edition of Orientation Program of Entrepreneurship at Cummins College of Engineering for Women, Nagpur.**

Entrepreneurs Cell of MKSSS's Cummins College of Engineering for Women, Nagpur has inaugurated the 4th edition of Orientation Program of Entrepreneurship in the presence of Mrs. Madhubala Saboo, Mr. Shrikant Gadge and Principal, Dr. Bharatbhushan Joshi on 5<sup>th</sup> April 2022 for second year students of the institute. In an address of Chief Guest, Mrs. Saboo interacted with the students and urged them to take up Entrepreneurship as a career option. She stressed upon the need of becoming "Job Creator". Mr. Shrikant Gadge said that any start up ideas need at least three years to be established. One should have a courage and patience to take an effort and survive in that period. Dr. B P Joshi in his speech asked students to take this course as a life learning skill. He emphasized that the world is changing fast and one needs to adopt different skills to excel in a career. The course will teach students various aspects of entrepreneurship, design thinking process, qualities required for becoming a successful entrepreneur, sales and marketing. Prof. H. Kharpate briefed about the contents of the program. The session was attended by over 120 students with active participation. Prof. Prasanna Mahankar, Dr. Mahesh Shukla, Prof. H. Kharpate and Prof. P. Tanksale under the guidance of Principal Dr. B. P. Joshi have taken the effort to make this program successful.



## **9) RTMNU Workshop on Matlab at Cummins College of Engineering for Women .**

Cummins college of engineering for women (CCOEW) had organized one -day workshop on “Numerical Analysis and Probability using MATLAB“ in collaboration with RTMNU on 19/04/2022.

Recently RTMNU has upgraded the syllabus of Mathematics keeping in view of application of mathematics in the advanced Technology and tools of MATLAB. This tool will help the students to know the new technology and knowledge of MATLAB tool, will definitely make them industry ready. With this work shop teachers got benefitted and also got familiar with this tool.

faculties of other colleges together discussed on all 5 units of M-IV syllabus. 18 Teachers from different colleges attended the workshop. The sessions were conducted by Dr. Pranva Lad of Mathworks & four senior Mathematics teachers Dr. Pravin Bhad, Dr. Vijay Manthana, Dr. Sucheta Moharil for each Unit of syllabus of MIV.

The chief guest of workshop was Hon’ble Dr. Prashant Maheshwari, Dean, Faculty of science & Technology. On this occasion, Dr. Maheshwari took an elaborate session on method of preparation of question bank for OBE. The inaugural session was graced by Guest of Honour, Hon’ble Dr. G.S. Khadekar, Associate Dean, RTMNU, Nagpur. The workshop was organised by Prof. Pravin Gorantiwar and Prof. Sneha Uttarwar under guidance of Principal Dr. Bharatbhushan Joshi. Dr. Joshi stated that Cummins has Campus Wide Matlab available for all students since past four years.

## **10) National Voter day at Cummins COEW**

In order to encourage youth; make them aware about the importance of voting Cummins College of engineering for Women, Nagpur organized a talk through online mode on 25 January 2022 as a part of celebration of National Voter’s Day.

Dr. Charuta Joshi, assistant professor of City Binzani College, Nagpur, during her talk briefed about Indian Democratic system and how everyone can bring change in the nation by using their voting power. Immediately after the session all students and faculty took oath to vote fearlessly every time. Dr. Bharatbhushan Joshi, Principal Cummins College appealed to all students who have completed 18 years of age on 1<sup>st</sup> January to do registration of their name on Election Commission website before 31<sup>st</sup> January. The Electoral Literacy Club in charge of Cummins College, Prof. Sneha Uttarwar and team took efforts to organize this event successfully.





## 11) National Technology Day-2022 celebrated at Cummins College of Engineering for Women, Nagpur.

MKSSS's Cummins College of Engineering for Women, Nagpur has organized National Technology Day program for all the students and staff of the college on 11 May 2022 with a theme of "Integrated Approach in Science and Technology for Sustainable Future". On this occasion, group discussion on various topics like Hydrogen Green Fuel, Block Chain Technology and Electric Vehicle were conducted for the students. Dr. Sachin Mandavgne from VNIT Nagpur were the chief guest of the event. He emphasized on multidisciplinary approach for solving the real life problems. Sustainability can be achieved through multidimensional thinking and implementing the ideas. Solution to pollution and waste management are the concerned area where the research is needed. Various professional student chapters like CSI (Computer Society of India), IEEE, IETE, ISTE, Material Advantage, MEGA and Self Defence Club has also been installed during the event. Principal Dr. B. P. Joshi asked the students to take the project idea in the areas of energy and battery problems. In his address he congratulated all the office bearers of student chapters and encouraged them to explore more through chapter activities. Through this session the students gained an insight regarding the need in sustainable approach in engineering. The session was attended by over 300 students with active participation. Prof. Prasanna Mahankar along with team coordinated the event under the guidance of Principal Dr. B. P. Joshi and Dr. J Shinde.





## **12) National Science Day-2022 celebrated at Cummins College of Engineering for Women, Nagpur**

MKSSS's Cummins College of Engineering for Women, Nagpur had organized National Science Day program for all the students and staff of the college on 28 February 2022. On this occasion, Prof. Nikhil Bhawe conducted the session to provide information and guided the students on methodology about participating in Smart India Hackathon-2022. Through this session the students gained an insight regarding how to develop the interdisciplinary methodology for solving the problem statements provided by SIH-2022. To celebrate "75<sup>th</sup> of Azadi ka Amrut Mahotsav" students delivered a talk on contribution of science in the last 75 years for Indian development and Indian Science and Freedom Struggle. A Group discussion activity was also conducted for 6<sup>th</sup> and 8<sup>th</sup> semester students on various topics like global warming and climate change, Paradigm shift in science and technology 2050 etc. On this auspicious occasion, the alumini of college Ms. Vaidehi Chinchulkar donated 10 mobile phones to the needy girls of college. Principal Dr. Bharatbhushan Joshi motivated the students to give their contribution toward the scientific development of the society and argued students to participate in SIH 2022. The session was attended by over 200 students with active participation. Prof. Prasanna Mahankar along with team coordinated the event under the guidance of Principal Dr. B. P. Joshi.



#### **14) “Matki Phod”- Dahi Handi at CCOEW, Nagpur**

Maharshi Karve Stree Shikshan Samstha’s Cummins College of Engineering for Women, Nagpur organized “Matki-Phod”- Dahi Handi program on 20 August 2022. Faculties and students from Engineering and Nursing College were present for the program. The program started with the performances (dances and song) from students as a tribute to Lord Krishna followed by address from Nursing Principal Dr. Rupa Verma and Cummins Principal Dr. Bharatbhusan Joshi. The program ended with “Matki-Phod”- Handi breaking by the students of Cummins as well as Nursing. The program was coordinated by Prof. Pallavi Ganorkar under the guidance of CCOEW Principal Dr. B. P. Joshi.



**15) Cummins College of Engineering for Women, Nagpur holds awareness webinar on Menstrual Health and Hygiene for Students.**

A special virtual session on ‘**Menstrual Health and Hygiene training**’ for Students was organized by Cummins College of Engineering for Women, Nagpur. Research Associate, Vidya R. of GlobalHunt Foundation in collaboration with their corporate client Unicharm India, a leading Japanese firm in India, conducted menstrual hygiene training for girls across India, under the CSR initiatives of the company. The session was very informative for the girls which gave them a comprehensive understanding on the what, why and how of menstruation. It consisted of the meaning of menstruation, developing biological understanding, related social taboos and awareness regarding hygiene practices to be maintained during menstruation. At the end of the session all the queries of the students were satisfied by Mrs. Nitya Choudhary. The session was attended by over 100 students; with active participation. Prof. Rashmi Deahpande coordinated the event under the guidance of Principal Dr. Bharatbhusan Joshi.



