

Maharshi Karve Stree Shikshan Samstha's
Cummins College of Engineering for Women

Hingna, Nagpur – 441110

Sharpening Engineering Acumen with a difference



Annual Report
2019-20



Bharatratna Maharshi Dhondo Keshav Karve

From Chairman's Desk



Shri Milind Kukade
Chairman,
Maharshi Karve Stree Shikshan Samstha,
Nargundkar Shaikshanik Prkalpa,
Nagpur

The Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering For Women, Nagpur is a proud torch bearer of the path chosen by late Bharat Ratna Maharshi Karve 124 years ago, for women empowerment through education.

The warm acceptance of students passing out from our institution by industry and professional circles is the measure of efforts taken on the caliber build up our students through quality education. Today Cummins Women Professionals are proving to be highly successful technocrats. I am proud to see the efforts taken by students of Cummins College of Engineering for academic & Placement . I wish them good luck for their career.

From Principal's Desk



Dr. Bharatbhushan P. Joshi

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

Ex-Joint Director DRDO,

Qualification

BE(Hons.) EEE, BITS Pilani, ME(Mech) Guided Missiles DBM, MMS (Fin.) & Ph.D.(Engg.) Univ. of Pune Diploma in German Language

Globalization has presented new challenges for the realization of the goal for women's equality. It has been found from micro level study that benefits of the growing global economy have been unevenly distributed leading to wider economic disparities, the feminization of poverty, increased gender inequality through deteriorating working conditions and unsafe working environment especially in the informal economy and rural areas. It is therefore needed to enhance the capacity of women and empower them to meet the negative social and economic impacts, which may flow from the globalization process.

Maharshi Karve Stree Shikshan Samstha had been working on this strategy for the past 122

years. We at Cummins College of engineering for women vouch for the empowerment of women in the engineering sector through curriculum based knowledge and much beyond that which will prepare them not only a confident engineer but also a good citizen of India.

At Cummins CoE for women we ensure that our students think and act differently to reach their goal or solution. We are committed to provide the apt environment for the students of Cummins College of Engineering for women at Nagpur. The students here will find that they are getting empowered with all the skills needed either for the woman employee, woman entrepreneur and/ or woman educator. CCoEW is the only upcoming college in Nagpur where students will have access to 65 different world class companies for placement and training.

Short Biodata :-

Dr. B P Joshi is a Scientist cum Engineering-Consultant turned into Academician with 27 years of experience in Research, PG Teaching, Administration and Development. Dr. BP Joshi is a BE (Hons.) in Electrical Electronics Engineering from BITS, Pilani, India, ME (Mech.) in Guided Missiles and Doctorate in MEMS technology from Pune University, India. He also has Diploma in Business Management and Master of Management Sciences degree in Finance.

He has worked as a Group Director at ARDE, a leading establishment of DRDO, Ministry of Defence; handling variety of projects for defence R&D. Thirteen different armament systems developed by him are in production. He also works as a consultant/ advisor on operations, production, system design and strategic business development for defence products industry & Defence PSUs. He has more than 17 publications in various national/ international conferences and journals. He has received Best Young Scientist award in DRDO and best Director / Principal award from the Alard Charitable trust while serving in Pune. He has visited Europe and Japan on technical and academics purpose.

College Development Committee

Sr. no.	Name & Designation
1	Shri. Jayant Inamdar, Chairman
2	Shri. Promoad Gorhe, Member (Industry)
3	Shri. Vilas Potdar, Member (Social Service)
4	Dr. P. V. S. Shastry, Member (MKSSS)
5	Shri. Milind Kukade, Member (Nagpur Prakaalpa)
6	Dr. Rajendra Patrikar, Member (Academics)
7	Shri. Sandeep Darvekar, Member (Research & Industry)
8	Dr. B.P. Joshi, Member Secretary (Principal)
9	Dr. Sanjivani Shastri, Co-ordinator (IQAC)
10	Prof. Pravin Gorantiwar, Teaching Faculty Representative
11	Shri. Pradeep Joshi. Non-Teaching Faculty Representative
12	Ms. Akshita Prasad, GS Student Representative
13	Ms. Maithily Mandavgane, Asst. GS Student Representative

IQAC Committee

Sr.no.	Name	Designation
1	Dr. B.P. Joshi	Chairperson
2	Shri. Milind Kukade	Invitee
3	Shri. Sudhakar Kunte	Management Rep.
4	Shri. Arun Kumar	Industry Rep.
5	Shri. Nitin Lonkar	Industry Rep.
6	Shri. Milind Apte	Nominee Society Rep.
7	Dr. Sanjivani Shastri	Co-ordinator
8	Prof. Ajay Tinguria	H.O.D. of ETC Dept.
9	Prof. Yogesh Dandekar	H.O.D. of Mechanical Dept.
10	Prof. Sharayu Deote	H.O.D. of CE Dept.
11	Dr. Shailesh Khakale	Faculty Member
12	Prof. Pravin Gorantiwar	Faculty Member
13	Prof. Kedar Chimote	Faculty Member
14	Shri. Pradeep Joshi	Administrative Officer
15	Shri. Mithun Ragenwar	Rep. of Admin Dept.
16	Shri. Pravin Selukar	Rep. of Library Dept.
17	Shri. Vivek Chavan	Parents Rep.
18	Ms. Anagha Wankhede	Alumnae Rep.
19	Ms. Akshita Prasad	Student Rep.

Students Placement Data 2019-20

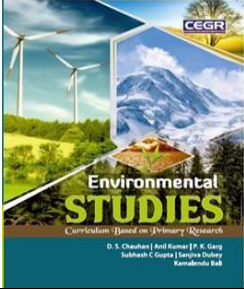
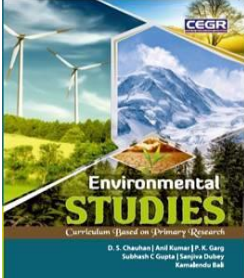
On Campus Placed Students Details of 2019-20 Batch					
Sr.No.	Student Name	Company Name	Branch	Salary in LpA	Avg Salary
1	Mrunal Anant Kakirwar	HSBC	CE	7	4.48 LpA
2	Shifani Abdul Ajj Sheikh	OPTUM+Accenture+TCS	CE	7.15	
3	Ketaki Anant Patil	Accenture	CE	4.5	
4	Sayali Sandeepsingh Rathod	OPTUM+Accenture	CE	7.15	
5	Maithili Devendra Warkhedkar	Accenture+Wipro	CE	4.5	
6	Vaishnavi Gajanan Moharil	Accenture+Wipro	CE	4.5	
7	Vedanti Tushar Manjule	Accenture+TCS	CE	4.5	
8	Bhagyashree Vishwas Deshpande	Accenture	CE	4.5	
9	Ruchika Vinay Mahajan	Accenture	CE	4.5	
10	Sakshi Nathu Patil	Accenture	CE	4.5	
11	Purva Prakash Hedao	Accenture+TCS	ETC	4.5	
12	Manishakumari Jha	Accenture+Capgemini	ETC	4.5	
13	Shrenika Sanjay Bachuwar	Accenture+Capgemini	ETC	4.5	
14	Pooja Rajkumar Sharma	Accenture	ETC	4.5	
15	Shruti Deepak Mahant	Cummins +Accenture+TCS	ETC	7	
16	Maithili Narendra Mandavgane	Becton Dickinson+Accenture	MECH	8	
17	Krishna Navneet Lokhande	Accenture	MECH	4.5	
18	Meenakshi Kharwade	Wipro	CE	3.5	
19	Sanskruti Godbole	UBISOFT	CE	2.61	
20	Prachi Nagpure	UBISOFT	CE	2.61	
21	Aditi Holkar	UBISOFT	CE	2.61	
22	Janhavi Dande	UBISOFT	CE	2.61	
23	Pranjali Khangar	UBISOFT	CE	2.61	
24	Radhika Deshmukh	UBISOFT	ETC	2.61	
25	Metta Shende	UBISOFT	MECH	2.61	

SUMMER 2020 Result

Sr. No	Year	Branch	TOTAL	Pass	%	Distinction	First Class	Below First Class
1	EIGHT SEM	MECH	27	27	100%	21	6	0
	(CBS)	ETC	24	24	100%	16	8	0
		Comp.Engg	45	45	100%	21	24	0
		TOTAL	96	96	100%	58	38	0

Books and Chapters Published

1		Strategic Innovation for Micromechanics, Book by Dr. Bharatbhushan Joshi, Nachiket Prakashan, ISBN: 978-93-861839-9-6, 30 Jan 2017.
2		Indigenous Technology for smarter Mankind, Book by Dr. Bharatbhushan Joshi, Nachiket Prakashan, ISBN: 978-93-865210-0-2, 28 Feb 2017.
3		Higher Education Faculty Career Orientation and Advancement Book by CEGR Publication ISBN: 978-81-933475-9-1, 18 April 2017 Contributed a chapter on 'Course Plan and Scheduling as per course duration'

4		<p>Environmental Studies Book by CEGR Publication, ISBN: 978-81-935740-0-3, 8th Dec 2017</p> <p>Contributed Chapter on Natural Resources</p>
5		<p>Environmental Studies Book by CEGR Publication, ISBN: 978-81-935740-0-3, 8th Dec 2017</p> <p>Contributed Chapter on Carbon Credits</p>

Event Report :-

Cummins CoE students shine in RTMNU Results

Maharshi Karve Stree Shikshan Samstha's (MKSSS) Cummins College of Engineering for Women, Nagpur students achieved great success in university results of B.E. Second Semester, Summer 2019 Examination. The college has maintained its excellent records of second semester result in University and college ranks in top 3 positions with 80% result. It is noteworthy that two students, Ms. Rasika Bakre & Ms. Mrunamayee Deshpande scored 10 pointers; whereas 15% students are above 9 pointers and more than 60% students scored marks above 8 pointers. Students give credit of their success to the faculties, management for providing better amenities and to Principal of the institute who brings in innovations in pedagogy and provides conducive environment for learning. The institute is feeling genuinely delighted with such a good results. The institute employed ABL (Activity Based Learning) strategy; games for concentration improvement and also improved internal examination pattern which is found to be helpful in relieving exam related stress in students. Shri. Milind Kukade, Chairman, MKSSS Nagpur Prakalp and Dr. Bhushan Joshi, Principal, Cummins CoE, congratulated students and faculty for their achievements.



2. Inauguration of Lab View Lab in ETC Department at CCoEW, Nagpur

In Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for Women, Nagpur, Lab View Lab in ETC department and Advanced Software lab in CE department was inaugurated on 17-07-2019 at the hands of Mr Ameet Lele, Corporate Responsibility Leader in the presence of Mr Arun Kumar, General Manager, Corporate Responsibility and Ms. Ruchika, Specialist senior Corporate Responsibility from Cummins India Ltd. Mr. Milind Kukade, Chairman, MKSSS Nagpur Prakalpa and Dr. Bharatbhushan Joshi, Principal CCoEW, Nagpur and Faculty members were present on the occasion.



3. Cancer Awareness Program in CCoEW

Maharshi Karve Stree Shikshan Samstha's Cummins College of Engineering for Women arranges two weeks induction program every year for first year engineering students in which a series of guest lectures of renowned experts from different fields is organized such program on cancer awareness by Dr. Suchitra Mehta – Director and Head of Psycho Oncology, HCG, NCHRI, Nagpur.

While seeking on cancer causes and awareness, she told that tobacco consumption and smoking is the main cause of cancer. In women breast and cervical cancer are the common types and breast cancer though rare can happen to gents also.

The program was co-ordinated by Dr. Shubhangi Bompilwar and Prof. Rashmi Despande under the guidance of Dr. Bharatbhushan Joshi, Principal, MKSSS's CCoEW, Nagpur.



4. CCoEW conducted Parigraha – The Beginning The orientation program of BE first year students

MkSSS's CCoEW gave a warm welcome to the first year students through the orientation program PARIGRAHA. This is 8th year of college to conduct orientation program and this year it was conducted on the guidelines received from AICTE.

Mr. Jay karan singh, the development commissioner of MIHAN SEZ was the chief guest of the program. Shri. Milind Kukade, Chairman, MKSSS Nagpur Prkalpa, Dr. Bharatbhusan Joshi, Principal, CCoEW, Nagpur, Parents, Students and Staff were present at the function. Dr. Shastri briefed about Samstha. Principal Dr. Joshi in his welcome speech expressed thanks to parents for showing confidence in us while urged them to take part in all activities which will help them to develop their overall personality. Dr. Asha Gedam brief introduction about the faculty, academic activities, examination and marking pattern of first year and other facilities provided to students. Program co-ordinated by Prof. Rashmi Deshpande under the guidance of Dr. B. P. Joshi, Principal, MKSSS's Cummins College of Engineering for Women, Nagpur



5. Awareness and Campaigning for Innovation Parva organized in CCoEW, Nagpur

The Nagpur municipal Commissioner organizes Innovation Parva and Mayor innovation awards ceremony on 23rd and 24th August 2019 at Mankapur Stadium, Nagpur for The awareness and campaigning of same program was organized in CCoEW, Nagpur. The Mayor NMC Mrs. Nanda Jichkar, Dr. Prashant Kadu , CEO, Innovation Council addressed the students of Cummins college.

In this event Jichkar focused on the importance of invention and the implementation of the same in Nagpur city and about the Innovation Parva Program. She also emphasized on the women development in innovation, new project and funding provided by central and state government. She added that the Nagpur is fastest growing Global city and developing as a smart city. But smart cities can only be developed through people's participation.

This program is organized by NMC in association with CCoEW, Nagpur. This program was co-ordinated by Prof. Prasanna Lohe under the guidance of Dr. B.P. Joshi, Principal, MKSSS's Cummins College of Engineering for Women, Nagpur.



6. American based Gestalt and WIN learning test for cummins faculties

MKSSS is always striving for growth of their human resource. Cummins College of Engineering for Women, Nagpur had organized one day faculty development program on 12/08/2019. It was conducted by Dr. Bhooshan Kelkar from Mobisutra Consulting Pvt. Ltd. Pune, Gestalt Personality Test was taken by all the faculties. Each faculty got a 21 page test report, in which their learning style, resilience, Creativity in innovation , English verbal ability and memory analysis was given. Shri. Manish Raut, TPO takes efforts



7.CCoEW bagged first prize in Purushottam Karandak

Pune's Maharashtra Kalasopak Sanstha's Purushottam Karandak was organized on 12th & 13th October 2019 in Sai Sabhagruha, Nagpur. It is an annual intercollegiate Marathi on act play competition. 22 Teams from various colleges from Nagpur and Amravati participated in this competition Cummins College of Engineering for Women Nagpur presented "Divyadan" one act play in Kirtan format by varkari during their travel to Pandharpur. The play gives an important message about organ donation through the life of Angaraj Karna from Mahabharat. Cummins College has won the first prize in this coveted competition. Moreover, Ms. Krishna Lokhande also won Best student Director award for "Divyadan".

Dr. Bhushan Joshi congratulated the whole team.

