

# JNEC

MAHATMA GANDHI MISSION'S

**JAWAHARLAL NEHRU ENGINEERING COLLEGE**

AURANGABAD



#### Vision of MGM

- To ensure sustainable human development which encourages self reliant and self content society.
- To promote activities related to community service, social welfare and Indian heritage and culture.
- To inculcate the culture of non violence and truthful ness through vipassanna, meditation and Gandhian Philosophy.
- To develop the culture of simple living and high thinking

#### Mission of MGM

- To impart state of the art education and technical expertise to students and give necessary training to teachers to create a self reliant society for the future.
- To encourage students to participate in Indian and International activities in sports, literature, etc. so that the future generation become base for free and liberal society.
- To educate students in areas like Management, Finance, Human relations to inculcate philosophy of simple living and high thinking values of simple economic society.
- To inculcate culture of nonviolence and truthfulness through Vipassanna.
- To sustain activities of Indian culture (viz. classical dance, music & fine arts) through institutes like Mahagami, Naturopathy etc.

#### Vision of JNEC

College seeks to be the engineering college of choice in Maharashtra that can provide the best learning experience, the most productive learning community, and the most creative learning environment in Engineering Education and will be recognized as one of the best Engineering Colleges in India.

#### Mission of JNEC

To develop innovative engineers with human values, well equipped to solve complex technical problems, address the needs of modern society and pursue lifelong learning, by providing them competent, caring and committed faculty.

#### Short-Term Goals :

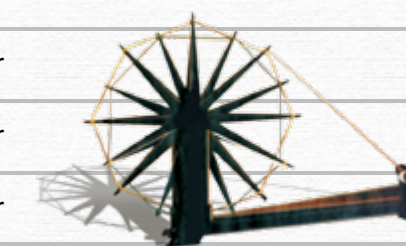
- Fostering lifelong learning
- Encourage and facilitate sponsored projects, consultancy and technology transfer that will benefit society, region and the nation.
- We provide an applied, values-based learning experience that produces well-rounded, innovative engineers and technology leaders who have the technical skills, passion, and courage to make a difference.
- Effectively and efficiently balance breadth with depth in engineering education to prepare students for global competition.
- Integrate research and innovation into the teaching learning process.

#### Trustees

Shri. Kamalkishore Kadam	M.Tech (IIT), Mumbai	Chairman
Dr. Pandurang M. Jadhav	MBBS, FRCS	Vice Chairman
Shri. Ankushkumar N. Kadam	BE(Mech)	Secretary
Dr. Sudhir N. Kadam	MBBS, FRCS	Treasurer
Shri. Pratap Borade	ME (Mech)	Trustee
Shri. Vishwas N. Kadam	BE (Elect)	Trustee
Dr. Nitin N. Kadam	MD (Ped)	Trustee

#### Local Council

Shri. Kamalkishore Kadam	Chairman
Dr. P. M.Jadhav	Member
Dr. S. N. Kadam	Member
Shri. Ankushkumar N. Kadam	Member
Shri. Pratap Borade	Member
Shri. B. B. Rajale	Member
Dr. B. H. Rajurkar	Member
Dr. Karbhari Kale	Member
Shri. D. Kekatpure	Member
Dr. S. D. Deshmukh	Member Secretary (Principal)



## CHAIRMAN'S MESSAGE



Through our educational institutions, it is our endeavour to ensure the freedom of quality education without caste, creed and religious discrimination. Jawaharlal Nehru Engineering College is one of the oldest colleges in the region of Marathwada and is known for its qualitative engineering education since 1983. In the last two & half decades, the college has steadily grown and as on today, there are sixteen departments catering to fifteen courses providing number of opportunities for students in selection of various engineering programmes.

I wish all the students, a very fruitful education and successful career at JNEC.

**Kamalkishore Kadam**

## DIRECTOR'S MESSAGE



My Best wishes to the young students, who are aspiring for a career in Engineering and other disciplines. Following the footsteps of Pandit Jawaharlal Nehru, the first Prime Minister of India, I am sure you will also strive for liberty, equality and prosperity for strong India. I wish your four years stay in this college should transform yourself into a vibrant technocrat with global reach. Many of your seniors have achieved acme in their fields

**Prof . Pratap Borade**

## PRINCIPAL'S MESSAGE



Dear Student,

It's indeed a pleasure to welcome you on JNEC Campus. JNEC aims at sculpting the versatility of the students along with technical expertise in their own streams. For this we have spirited and dedicated faculty members in our team.

As education aims at training human senses, mind, behavior, skills in a Constructive and socially desirable way, we offer a platform to groom your technical skills with the state of art facilities and versatility with various curricular, Co curricular and extracurricular activities.

As Mahatma Gandhi Said "By education I mean an all round drawing out of the best in the child and man body, mind and spirit".

Hence we nourish Physical, intellectual, social and spiritual aspects of the students along with the formed training in Engineering so that the students face the Professional and social world competently.

**Dr. Sudhir D. Deshmukh**

Principal

## OPINION

I am impressed with the progress this college has made in the short span of about six months. The Mahatma Gandhi Mission and the Principal and the faculty of the college have done an excellent job. The students have been imbued with a spirit of work ethics and I am sure the institution and the students will prosper and serve their country.

Homi N. Sethna  
23<sup>rd</sup> Feb '84

**DR. HOMI SETHNA**  
Ex - Chairman  
(Atomic Commission of India)

## OUR PRIDE

Year 2004	Department	Rank
Dhananjay Lad	Mech	I Jakatdar
Sapna Arch	II	
Shweta Bhandari	Arch	III
Sevalikar P.S.	Cham	I
Badar Manisha R.	Cham	II
Thakare Vivek M	Cham	II
Joshi Sandeep S	Prod	III
Pawar Baban H	Prod	IV
Akalkar Amol A	Prod	V
Deshmukh S.M.	Civil	II
Lalwani Mitali M.	Civil	III
Kulkarni Umesh P	Mech	I
Hire Vivek N.	Mech	II

Year 2005	Department	Rank
Dhananjay Lad	Mech	I
Ghan Shweta S	Arch	II
Baugwala Quraish	Arch	III
Bedekar Niraj S	Inst	I
Patil Prasad V	Inst	II
Mittal Mohit	Chem	I
Gupta Deepti	Chem	II
Bolake Laxman P	Chem	III
Rathi Ankur N	IE	I
Bansal Vipul A	IE	II
Tilak Harish P	IE	II
Pawar Mayur M	Prod	I
Gudhekar Pranay	Prod	II
Sankaye Suparna	Civil	I

Year 2006	Department	Rank
Dhananjay Lad	Mech	I
Deepak Nair	Mech	II
Preetpal S. Bindra	Prod	I
Vivek Terkar	Prod	I
N. Mirajgaokar	Prod	III
Rahul Raut	Prod	
IV Sandeep Bose	Prod	V
Uma Kulkarni	CSE	I
Sardar	CSE	I

Kulkarni Y. M.	IT	I
Kulkarni B.B.	IT	IV
Abhishek Sharma	Inst	I
Magesh Shinde	Inst	II
H. Suryawanshi	Chem	I
Anjum Tembhurkar	Chem	II
Jomin George	Chem	III
Meera Gandotra	ECT	I
Vishal Bhawe	ECT	V
Yetal Vinod	IE	I
Razdan Neha	IE	II
Patil Kiran	IE	III
S.Pargaonkar	Arch	II

Year 2007	Department	Rank
Ramya R.	ECT	II Sinha
S.I. ECT	V	Mulay
M.A.	IE	I
Nagre V. L.	IE	II
Rathod R.N.	IE	III
Amol Wadodkar	Prod	I
Ashish Mane	Prod	II
Raees N.S	Prod	III
Dikondwar Amit	Prod	IV
Patel Yateen	Prod	IV
Bharde R.S.	Inst	III
Neksingh Thakur	Chem	I
Mayur Kulkarni	Chem	II
Nagesh Dugre	Chem	III
Amruta Deshmukh	Arch.	I
Kolhe Rahul B.	Civil	IV
Rumhne S. B.	Civil	V

Year 2008	Department	Rank
Varu Trisha	Arch.	I
Shoaib Ansari	Prod.	I
Vikrant Muley	Prod.	II
Vijay Bawane	Prod.	III
Richa Matoo	inst.	I
Vibha Chopda	ECT	I
Girish Adawatkar	IE	I
Gaurav Kardile	E	II

Ansari Umair	IE	III
Syed Sohil	Civil	II
U.Q.U Siddiqui V.	Civil	III
Tayade D.D.	Civil	IV

Year 2009	Department	Rank
Ashish Mane	Prod	II
Anjali Shirodkar	Instru	I
Priyanka Tidke	CSE	III
Amruta Kulkarni	ECT	II
Girish Adawatkar	IE	I
Tanvi Kaul	IE	II
Nitesh Koshti	IE	III
Danishuddin Quadri	Mech	IV
Wazarkar Amey	Prod	I
Sitapure Vishal	Prod	II
Hazarika Sneha	Prod	III
Deshmukh Amar S.	Chem	I
Deshmukh V. R.	Chem	II
Ms. Dhone A.M.	Chem	II
Ms.Vyawahare S.M.	Chem	III
Antarkar Yashodeep	Instru	III
Walaskar Ajinkya	Instru	III
Khan Rafiullah	Civil	IV

Year 2010	Department	Rank
Riyaz Khan	Civil	I
Kayal Mayur	Civil	II
Khalid Shaikh	Civil	III
Samudre Mohini	Civil	IV
Ramteke Mahesh	Civil	V
Ghan Shreyas	Prod	I
Singh Tussar	Prod	II
Arun Krishnan	Prod	III
Khanolkar Tejas	Prod	IV
Kulkarni Sagar	Prod	IV
Joshi Prakash	Prod	V
Desai Hemaliben	IE	I
Deshpande C.	IE	II
Deepika Mantoo	IE	III
Chavan Madan	Chem	I
Jyoti Kumar	Chem	II

Das Jyotibhushan	Chem	III
Nenwani Vinay	IT	I

Year 2011	Department	Rank
Sameer Khan A.A.	Civil	II
J.R. Suryakant	Civil	V
B. P. Hanmantrao	Mech	III
D.K. Ramakant	Prod	I
K.S.Bhanudasrao	Prod	II
M.D.Dwarkadas	Prod	III
N. A.Gore	Prod	IV
N. N.Deshmukh	Prod	V
S.L.Nagrале	IE	I
P. M.Talreja	IE	II
K.S.Gawai	IE	III
V.H.Chavan	Inst.	II
S.R.Agrawal	Chem	I
P.N.Hawle	Chem	II
C.R.Gulati	Chem	III
A.S.Pardeshi	IT	II
M.M.Shah	IT	V

Year 2012	Department	Rank
Biradar Pandurang	Mech	I
Gudale Ratikant	Mech	II
Chaware Vinayak	Mech	III
Ms. Trupti Katte	CSE	I
Ms.M.Mubhashshera	IT	I
Ms.Kale Prajakta K.	IT	IV
Ms Smaranika P.	BioT	I
Ms Shailaja Bose	BioT	II
Ms Hetalben Prajapat	BioT	III
Sushas Sonwane	Chem	II
Vishal Bokan	Chem	III
Gayatri Kulkarni	MCA	I
Sonali Gupta	MCA	III

## INTRODUCTION

In 1983.. .  
Commencing the new campus..

The foundation stone of existing JNEC building was laid by  
**Hon. Shri Sharad Pawar**  
the then Chief Minister of Maharashtra  
on Nov. 14th, 1985.

Jawaharlal Nehru Engineering College is a premier institute of engineering that has carved a niche for itself in the field of technical education in a very short span of time. The college has made its presence felt in the world of technical education. Unique in its structure, methods and goals, the college is strongly rooted in the philosophy of training and research that emphasizes the relationship between knowledge and its application and seeks to promote the creation of an ideal society. The college also provides facilities for research leading to Ph.D in selected six subjects through its Research Center. JNEC provides a congenial atmosphere for diligent academic pursuits. This has been reflected through the results. Most of our students are among the toppers in various Engineering disciplines. The college is affiliated to Dr. Babasaheb Ambedkar Marathwada University, which confers the degree of Bachelor of Engineering (B.E.), Master of Engineering (M.E.) in various disciplines and Bachelor of Architecture (B. Arch.) as well as M. Arch. JNEC is the first college in Marathwada to have been accredited by NBA and Council of Architecture.

JNEC has an elegant building with state of art facilities like :

- Well equipped Laboratories
- Library with software developed by Students
- Central Computing Laboratory with new generation facilities
- Departmental Computer Laboratories
- Einstein Seminar Hall & Auditorium
- Boys' Hostel
- Girls' Hostel
- Sports Academy
- MGM Hospital Facilities
- Canteen
- Green atmosphere and clean campus
- 'Genius' Alumni Centre
- NSS Cell
- NCC
- Entrepreneurship Development Cell
- Training & Placement Cell
- R&D Cell

JNEC CULTURE : The JNEC culture is a blend of professionalism and Ethical values. To inculcate these values the institution follows

some activities like :

- The Uniform for students
- The Training and Placement
- Guidance for Aptitude Tests and Group Discussion
- Participation in Professional Societies
- Activities such as IEI, IEEE, ISTE, QCF
- The Guidance, encouragement and facilities to learn at Foreign Universities
- Foreign Language Courses

Courses Offered

- Civil Engineering
- Mechanical Engineering
- Electrical, Electronics and Power
- Electronics and Telecommunication
- Computer Science and Engineering
- Information Technology
- Bio-Technology
- Chemical Engineering
- Instrumentation & Control Engg.
- Architecture

Post Graduation Courses Offered

- ME (Structure)
- ME (Environment )
- ME (Electronics)
- ME (Manufacturing)
- ME (CAD/CAM)
- ME (Thermal Power Engineering)
- ME (CSE)
- ME (Biotech)
- ME (Chem)
- ME (Ele. Power System)
- M Arch.
- MCA

Research Centre

- Civil Engineering
- Mechanical Engineering
- Chemical Engineering
- Applied Sciences
- Environmental Science
- Environmental Engineering

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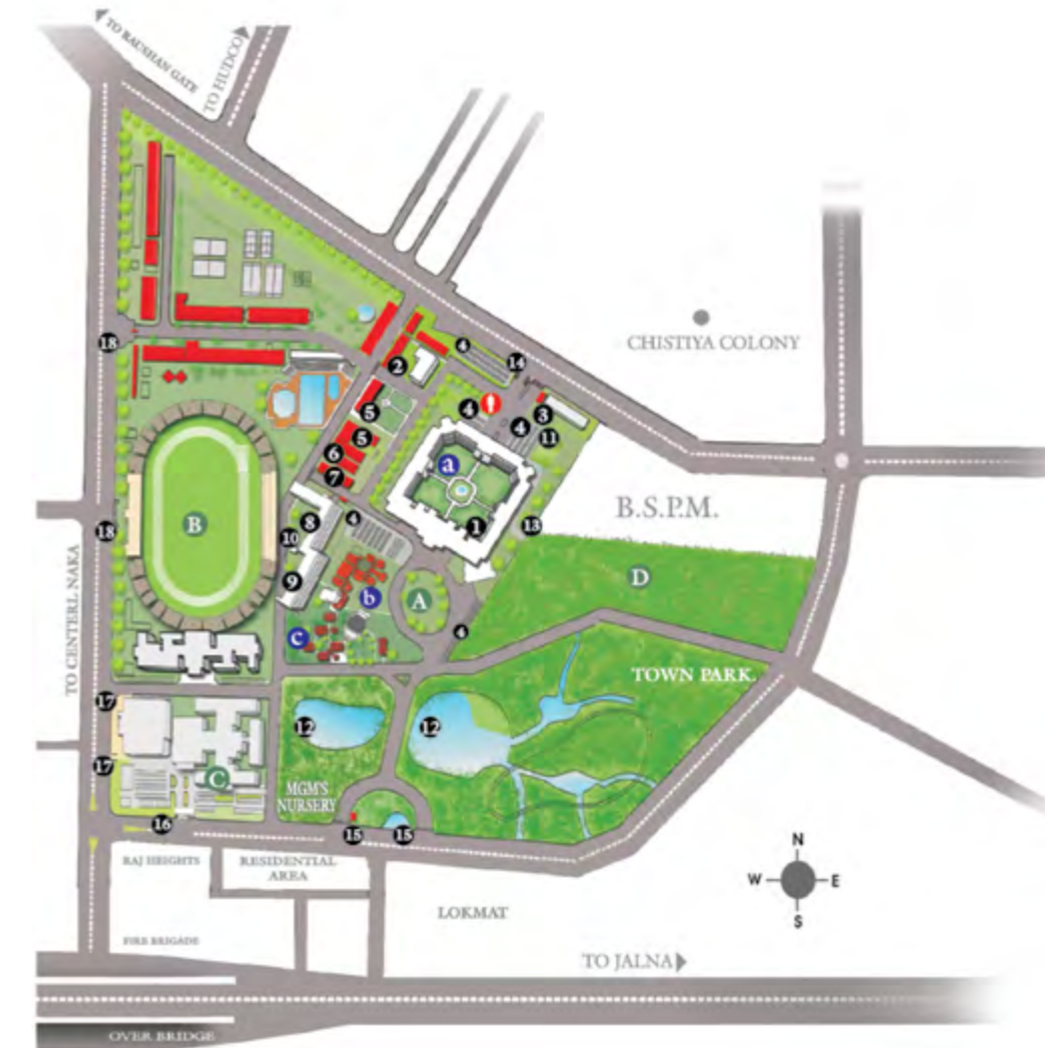
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## AURANGABAD CITY CULTURE

Aurangabad city was founded by Malik Amber, the Prime Minister of Nizam Shah of Ahmednagar in 1610 A.D, on site of village Kirki (Window) since it serves as an opening between the North and South Culture. Aurangabad is a historical City with Ajantha and Ellora along with rapid Industrial growth. Aurangabad is the commercial capital of the Marathwada region. The concept of education is rooted in strong foundation of history and knowledge of Modern Technology which is truly revealed in Aurangabad.



## JNEC MAP



- A JAWAHARLAL NEHRU ENGINEERING COLLEGE**
1. JNEC MAIN BUILDING
  2. BACHELOR OF COMPUTER SCIENCE
  3. BANK, GUEST HOUSE, CANTEEN
  4. GIRLS HOSTEL - B
  5. DEPARTMENT OF CHEMICAL ENGINEERING
  6. CENTRAL WORKSHOP
  7. DEPARTMENT OF MECHANICAL ENGINEERING
  8. GIRL'S HOSTEL
  9. BOY'S HOSTEL
  10. RECTOR'S RESIDENCES
  11. GREEN HOUSE
  12. RAIN/WASTE WATER RESERVOIRS
  13. WAY TO MGM'S VIPASSANA CENTRE
  14. NORTH GATE (Towards JNEC)
  15. SOUTH GATE (Towards Mahagami, MBA JNEC)
  16. WEST GATE (Towards O.P.D.)
  17. WEST GATE (Towards Sports Complex)
  18. SOUTH GATE (Towards Hospital & Admin Office)
  19. GIRLS HOSTEL
- a - JNEC LAWN  
 b - INSTITUTE OF MANAGEMENT, COLLEGE OF COMPUTER SCIENCE, COLLEGE OF JOURNALISM, INSTITUTE OF INDIAN AND FOREIGN LANGUAGES  
 c - 'MAHAGAMI' SANGEET ACADEMY
- B MGM'S STADIUM & CLUB PLOT**
- C MGM'S HOSPITAL PLOT**
- D MGM'S RESIDENTIAL PLOT**
- E MGM'S POLYTECHNIC**

## PROFILE OF MAHATMA GANDHI MISSION TRUST



### MAHATMA GANDHI MISSION

MGM Trust was established on Dec 20, 1982 under Societies Registration Act 1860 and BPT Act 1950 to promote education in the region of Marathwada. The Trust has number of member institutions in its four campuses at Aurangabad, Mumbai and Nanded in the Maharashtra State and fourth campus was recently set up at Noida in UP. The Trust has several Institutions covering disciplines like Engineering and Technology, Medicine, Management, Journalism, Law, Fine Arts, Bio-informatics , Languages, Performing Arts, Music, & so on so on.

#### AURANGABAD

- MGM's Jawaharlal Nehru Engineering College (NBA Accredited)
- MGM's Jawaharlal Nehru Engineering College Research Center
- MGM's Medical College
- MGM's Polytechnic College
- MGM's Institute of Management
- MGM's Institute of Nursing Education
- MGM's College of Mass Communication Journalism
- MGM's Medical Centre and Research Institute
- MGM's College of Fine Art
- MGM's Dr. G. Y. Pathrikar College of Computer Science & I.T.
- MGM's Hospital, CIDCO
- MGM's Hospital, Ajabnagar
- MGM's College of Agricultural Bio-Technology
- MGM's Dept. of Bio informatics & BioTechnology
- MGM's Sangeet Academy (Mahagami)
- MGM's Naturopathy & Yoga Center
- MGM's Arcon Centre
- MGM's College of Dramatics
- MGM's Institute of Vocational Courses
- MGM's Institute of Hotel Management & Catering Technology
- MGM's Institute of Indian & Foreign Languages and Communication
- MGM's Health Care Management
- MGM's Institute of Physiotherapy
- MGM's Junior College of Education (Eng & Mar)
- MGM's College of Food Technology
- MGM's Institute of Fashion Designing & Khadi, Paithani research & Training Centre
- MGM's Sanskar Vidyalaya (Pri - & Sec.- Mar)
- MGM's Clover Dale School (Pri-& Sec.-Eng)
- MGM's First Step School (Pre-Primary-Eng)

#### PARBHANI

- MGM's College of Computer Science & IT

#### NOIDA (U.P.)

- MGM's College of Engineering & Technology

#### NAVI MUMBAI

- MGM's College Of Engineering & Technology (NBA Accredited)
- MGM's Institute of Management Studies and Research
- MGM's Florence Nightingale Institute of Nursing Education
- MGM's Junior College of Vocational Courses
- MGM's New Bombay Hospital, Vashi
- MGM's Hospital, CBD
- MGM's Hospital, Kamothe
- MGM's Hospital, Kalamboli
- MGM's College of Media Science
- MGM's College of Computer Science & I.T.
- MGM's College of Physiotherapy
- MGM's Dental College & Hospital
- MGM's Law College
- MGM's College of Nursing Education
- MGM's Primary & Secondary School English & Marathi
- MGM's Junior College of Science
- MGM's Pre-primary School (Eng & Mar)

#### NANDED

- MGM's College of Engineering (NBA Accredited)
- MGM's College of Fine Art
- MGM's College of Computer Science
- MGM's College of Journalism & Media Science
- MGM's Centre for Astronomy & Space Tech.
- MGM's College of Library & Information Science

## JNEC HISTORY

### Status of Institution

JNEC is the Pioneer institute of MGM Trust Approved by AICTE  
 Permantly Affiliated to Dr. Babasaheb Ambedkar Marathwada University  
 MoU with foreign Universities : Pittsburgh State University USA, University of Missouri USA.  
 ISO 9001:2008 Certified Institute  
 Self-Financing  
 Non-Minority

Jawaharlal Nehru Engineering College was established in 1983 under the aegis of Mahatma Gandhi Mission trust led by Chairman Shri Kamalkishore Kadam, who is an IIT Engineer form Mumbai. He had also been the Education Minister & Deputy Speaker of Maharashtra Legislative Council. The foundation stone of the existing JNEC building was laid by Hon. Shri Sharad Pawar, the then Chief Minister of Maharashtra on Nov. 14, 1985.

### JNEC Environment

JNEC imparts education through healthy and indiscriminatory teaching practices. The institute aims at inculcating humanitarian values among students. JNEC has lush green campus complemented with contemporary infrastructure. JNEC students are self disciplined and spend more time in the reading room of the library, it has a sitting capacity of 320 which is always full during the peak period of the semester and examination.

### The Campus Life

The Campus life is vibrant and full of enthusiasm. The caring attitude of staff towards students results in developing a cordial rapport and a sense of belongingness. That's why the students share a comfort zone with faculty members.



Valuable discussion about JNEC Hon. Shri Sharad Pawar, Shri Kamalkishore Kadam, Shri Ankushrao Kadam and Shri Pratap Borade



On the occasion of MGM Silver jubilee Ceremony Hon. Shri Sharad Pawar, Hon. Shri Dilip Walse Patil, Hon. Shri Kamalkishore Kadam, Shri P.M. Jadhav, Shri Ankushrao Kadam

## ABOUT JNEC

Jawaharlal Nehru Engineering College, is a premier institute of engineering that has carved a niche in the field of technical education in a very short span of time. The college has made its presence felt on the technical horizon of the state. Unique in its structure, methods and goals, the college is strongly rooted in a philosophy of training and research that emphasizes the intimate relationship between knowledge and its application and seeks to promote the creation of an ideal society. JNEC provides a congenial atmosphere for diligent academic pursuits. The college is affiliated to the Dr.Babasaheb Ambedkar Marathwada University, which confers the Degree of Bachelor of Engineering (B.E.) in various disciplines and Bachelor of Architecture (B.Arch.),Post Graduate Courses M.E. (Manuf.,CAD/CAM,Thermal Power), M.E. (Electronics),M.E.Civil(Stru.,Env.) M.E.CSE, M.E.Biotech M. E. Chem, M. E. (Ele. Power System), M Arch. & MCA . JNEC through its Research Center provides facilities for pursuing research leading to Ph.D.in certain subjects.

### Activities

- The Placement guidance is provided by conducting Aptitude tests, mock interviews and Group Discussions.
- The Technical tests are regularly conducted to cope with industrial needs.
- Guest lectures by eminent personalities are arranged on career guidance, Communication Skills, Soft Skills etc.
- The Faculty from Management Training Institutes conduct regular classes on personality development.
- The Guest lectures on the current industry trends and job opportunities in India and abroad are regularly arranged for the awareness of the students.

- The Guest lectures on current technical issues are organized to expand the perspective of the students.

### Objectives

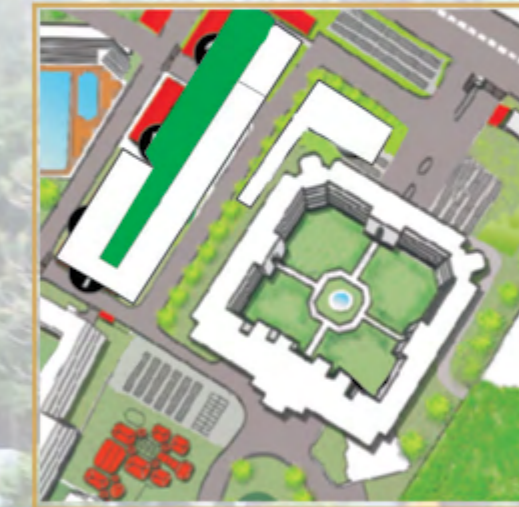
- To provide a platform for students, to realise, enhance, and polish their skills in the field of electronics and communication.
- To equip the engineers of tomorrow to cope up with the fast paced field of communication technology.
- To update the students with the latest cutting edge technologies by organizing talks & seminars
- To reinforce the importance of teamwork in students by undertaking min & main projects.
- To inculcate an attitude of an uncompromising commitment to quality among students.

## HOW TO REACH US

- Delhi to Aurangabad 1500 Kms.
- Kolkata to Aurangabad 900 Kms.
- Chennai to Aurangabad 850 Kms.
- Mumbai to Aurangabad 425 Kms.
  
- Nagpur to Aurangabad 511 Kms.
- Nasik to Aurangabad 180 Kms.
- Pune to Aurangabad 230 Kms.
- Goa to Aurangabad 470 Kms.
  
- Airport to JNEC 03 Kms.
- Central Bustand to JNEC 07 Kms.
- Cidco Bustand to JNEC 01 Kms.
- Railway Station to JNEC 09 Kms.



JAWAHARLAL NEHRU ENGINEERING COLLEGE



## DEPARTMENTENNTS

### CIVIL ENGINEERING

UG Course : Intake : 60+60 (Second Shift)

PG Course : M.E.(Civil-Structure) Intake:18

PG Course : M.E.(Envournmental Engg.) Intake:18

### MECHANICAL ENGINEERING

UG Course : Intake : 120 + 60 (Second shift)

PG Course : Intake : M.E.(Manufacturing Engg./ CAD-CAM/

Thermal Pauer Engg.) Intake : 18 + 18 + 18

### ELECTRONICS AND TELECOMMUNICAON

UG Course : Intake : 120 + 60 (Second shift )

PG Course : Intake : 25

### ELECTRICAL, ELECTRONICS AND POWER

UG Course : Intake - 60 + 60

PG Course : Intake - 18

### COMPUTER SCIENCE AND ENGINEERING

UG Course : Intake - 120+60 (Second Shift)

PG Course : Intake - 18

### MASTER OF COMPUTER APPLICATIONS

PG Course : Intake - 60

### INFORMATION TECHNOLOGY

UG Course : Intake - 60

### CHEMICAL ENGINEERING

UG Course : Intake - 30

PG Course : Intake -

### ARCHITECTURE

UG Course : Intake - 40

PG Course : Intake - 20

### BIO-TECHNOLOGY

UG Course : Intake - 60

M.E.(Biotech) Intake - 18

### INSTRUMENTATION & CONTROL ENGG.

UG Course : Intake - 60

PG Course : Intake - 18

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## DURATION OF COURSE

The duration of course in engineering is four years & five years in Architecture, starting from July/August of every Year

### Eligibility Criteria

HSC Examination (12<sup>th</sup> Standard) of Higher

Secondary State Board in India or equivalent with Physics and Mathematics as compulsory subjects along with one of Chemistry/Biotech/Biology/Technical vocational subject and secured min.45% marks (40% incase of candidate of backward class category and person with diasability belonging only to Maharashtra state.), and qualified entrance test conducted by competent authorities.

### For Architecture,

Passed the HSC (Std. XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with Mathematics as a subject and secured minimum 50% aggregate marks (45% for backward class candidates from Maharashtra State only) in the HSC (Std XII) examination.

OR

Passed Diploma in under 10+3 diploma (any stream) Examination recognized by central/ state government or its equivalent examination and secured minimum 50% aggregate marks. (45% for backward class candidates)

AND

Hold valid score at National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture for the academic year 2013-2014 (with minimum 40% valid score.)

### Lateral entry eligibility in Engineering Disciplines

Criteria 10 + 3 Diploma ( any stream) recognised by Central or State Governments with 50% aggregate marks.

### Assessment

The Students are assessed through class tests conducted by departments, work assigned to them in the form of term work and final theory, and practical examinations conducted by the Dr. Bababsaheb Ambedkar Marathwada University.

### Fee Structure

The Interim tuition fees for the academic year 2013-2014 is Rs. 82,520/- (Eighty thousand Rupees only ) as per the norms of Shikshan Shulka Samiti. This year the fee structure will be as per the declaration of the Shikshan Shulka Samiti.

### Prevention of Ragging

Due to strict vigilance, there is no incident of ragging in the college so far & undertaking proforma is taken by every candided as per norms of AICTE.

## CIVIL ENGINEERING

Head of Department Prof. Mrs.S.B.Shinde

I UG -Intake : 60+60 (Second Shift) I PG - Intake : 18 + 18

### Vision

The department of Civil Engineering strives to graduate highly qualified engineers, nationally recognized research and provide quality professional and community service to the region and nation. The department will make significant contribution to the economic development of the state, region and nation.

### Mission

To provide quality education and prepare nationally competitive graduate students for successful career in Civil Engineering;

- To generate a specialized cadre of Civil Engineering by imparting training through the state of art laboratories and competent faculty.
- To create research opportunities that create synergy among faculties, students and practicing professionals.

### Aim of Course

The focus of the program is to undertake and promote state of the art technology and formal education in Civil Engineering.

### Career Opportunities

- Business in Construction Industry
- Surveying Consultancy
- Structural Design Engineer
- Site Engineer
- Govt. Services
- Industrial Constructions
- Road Constructions
- R & D in Soil Testng Sciences, Material Testing and Environmental
- Estimating and Costing

### Highlights

- Experienced Faculty members and most of the staff members have recognition as PG teachers.
- Well equipped labs & CAD Lab
- Three weeks in-plant training after Third year examination.
- Arranging survey projects at sites and visits to various civil engineering structures such as buildings, water structures, dams, canals, roads, bridges, industrial steel structures, etc.
- University Rankers and various prize winners every year.
- Approval for Research activities in Environmental Engineering
- Extra curricular, Cultural, sports & social activities by the department and students
- Maximum faculty members pursuing Ph.D.



## MECHANICAL ENGINEERING

Head of Department Prof. Dr. M. S. Kadam  
I Intake : 120 + 60 (Second Shift) I (UG Course)

### Vision

The Mechanical Engineering Department will be an outstanding collaborative community that achieves excellence in learning, innovation; discovery and knowledge transfer and develop this department as an academy of higher learning in the field of Engineering and Technology.

### Mission

To impart technical education through effective teaching learning process, advance the understanding and application of Mechanical Engineering principles, enhance economic development of the country and improve the quality of life of our citizens through teaching, research and outreach programs.

### Activities

- Dept. Organizes Industrial visits, Guest Lectures, Workshops/Contests/Competitions, Social Awareness Camp (NSS), & Technical Wall Magazine.
- Dept. Organizes EDP Cell workshops for students to motivate them towards Entrepreneurship.
- Dr.Arvind L. Chel had been awarded Bharat Jyoti Award on April 15, 2013 at New Delhi for Excellent work in the field of Renewable Energy and Thermal Engineering.
- Dr. Arvind L. Chel had been selected for Postdoctoral research at Ghent University, Belgium with European Fellowship.
- F-1 car (VAAYU) has secured 4th rank at All India level in racing.
- Conducted ROBOTRYST - 2013 on 30, 31 Jan., 2013 at JNEC, Aurangabad.

### Aim of Course

This course aims at developing competence in core areas of Mechanical Engineering with adequate exposure of students to state of art technological developments like CAD, CAM, Mechatronics, Robotics, etc.

### Career Opportunities

The department has an excellent placement track record. The major areas of placement for students are Core Manufacturing Industries, Software Companies, Automotive Industries, etc.

### Highlights

- Experienced and highly qualified staff.
- Well equipped laboratories.
- Latest CAD/CAE Software like PRO-E, CATIA, HYPER MESH etc.
- University rankers every year.
- Excellent results in competitive exams like GATE, CAT etc.
- MOU's with reputed industries/organizations for imparting industry specific training to students.Encouragement to students for participation in technical competitions, conferences and paper presentations.
- Department regularly organizes symposia and expert lectures of eminent personalities.
- Department co-ordinates campus placement activity with training and placement cell of the college.



## MECHANICAL ENGINEERING

Head of Department Dr. M. S. Kadam  
I Intake : 18+18+18 I (PG Course)

### ME-MANUFACTURING

#### Aim of the Course

To create opportunities for engineers to fulfill the demands of industries and academics and to upgrade the knowledge of engineers in this field.

#### Duration of the Course

The duration of the course is two years starting from July/ August every year.

#### Eligibility Criteria

Admissions are effected as per rules & regulations of AICTE, DTE & Dr. B.A.M.U. , Aurangabad.

#### Career Opportunities

Research and Development in Manufacturing Consultancy, Teaching and Industry.

#### Highlights

- ▶ The Department conducts various technical seminars, Symposia and workshops for the students and faculty.
- ▶ All the faculty members have Masters Degree and relevant experience in their respective subjects of specialization.

### ME-MECHANICAL (CAD-CAM)

#### Aim of course

The course aims at imparting knowledge to the students in the areas of Robotics & automation, CAD/CAM/CAE. It also aims to provide research driven manpower to industries and academia in the field of Design, manufacturing & Automation.

#### Duration of course

Duration of the course is two years starting from July/August every year.

#### Eligibility criteria

Admissions are effected as per rules & regulations of AICTE, DTE & Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

#### Career Opportunities

Research & Development in CAD/CAM/CAE, Consultancy,Teaching and Industry.

#### Highlights:

- ▶ The department conducts various technical seminars, symposia and workshops for the students & faculty.
- ▶ All the faculty members have Masters degree & relevant experience in their respective subjects of specialization.

### ME-MECHANICAL (Thermal Power Engineering)

#### Aim of course

The course aims at imparting knowledge to the students in the areas of Thermal Engineering, Heat Power Engineering, and to fulfill the demands of industries and to upgrade the knowledge of engineers in this field.

#### Duration of course

The duration of the course is two years starting from July/August every year.

#### Eligibility criteria

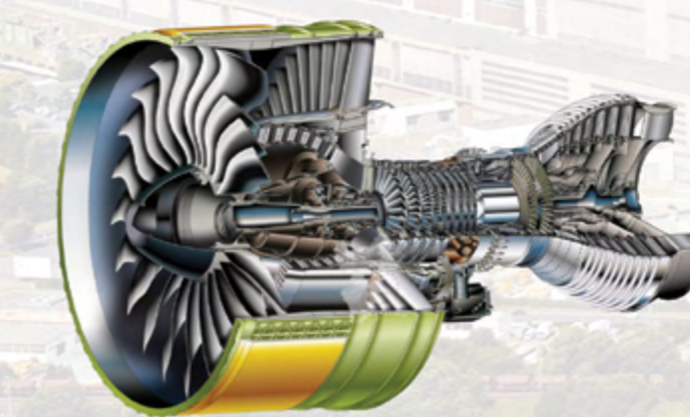
Admissions are effected as per rules & regulations of AICTE, DTE & Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

#### Career Opportunities

Research & Development in Thermal Engineering, Heat Power Engineering and Consultancy, Teaching.

#### Highlights:

- ▶ The department conducts various technical seminars, symposia and workshops for the students & faculty.
- ▶ All the faculty members have Masters degree & relevant experience in their respective subjects of specialization.



## ELECTRONICS & TELECOMMUNICATION ENGINEERING

Head of Department Prof. J. G. Rana  
Intake : 120 + 60 (Second shift) (UG Course)

### Vision:

Department seeks to be the nationally recognized Department of high quality learning, that can provide innovative learning environment, community and become a center of excellence, imparting knowledge and technology in Electronics and Telecommunication Engineering field.

### Mission:

To develop global technocrats in the field of Electronics and Telecommunications, with

- Human values
- Prepared to deal with complex technical problems,
- Address the needs of modern society,
- Well equipped to handle modern challenges in the field of Electronics and Telecommunications and
- Pursue lifelong learning by providing them competitive working environment and competent, caring and committed faculty

### Aim of Course

Aim of the Course: The aim of the program is to undertake and promote state-of-the-art technology, formal education in Electronics and Telecommunication Engineering. It provides technical education to the students in order to meet challenges of globalization with state-of-the-art equipment and laboratories.

### Career Opportunities

- Telecom Industries
- Embedded System Design
- Servicing and Maintenance of Electronic Equipments.
- Research opportunities in industry
- Software Industry India level in racing.

### Highlights

- The Department has 10 full fledged and well equipped laboratories.
- Most of the faculty members are Post Graduates with Master's Degree in their respective discipline and some of them are pursuing Research work.
- Well-equipped DSP & VLSI Laboratories in collaboration with Texas Instruments.
- JNEC IEEE Students Association (JISA).
- Conducts various technical activities for the students.
- Department conducts various technical seminars, Symposia and workshops for the students and faculty.
- Faculty members actively publish research papers on Technical aspects in various International journals, Conferences and symposia every year.
- Conducted ROBOTRYST - 2013 on 30, 31 Jan., 2013 at JNEC, Aurangabad.

## ELECTRONICS & TELECOMMUNICATION ENGINEERING

Head of Department Prof. J. G. Rana  
Intake : 25 (PG Course)

### Aim of Course

The growing demand of Mobile communication, Image Processing, Software Engineering etc. in India has created the need of expertise in Electronics Engineering.

PG in Electronics enables students to contribute in research activities and advanced field of Electronic Engineering.

### Eligibility criteria

Admissions are effected as per rules & regulations of AICTE, DTE & Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

### Career Opportunities

1. Reaserch and Development in Electronics
2. Teaching
3. Consultancy / Electronics Maintenance
4. Telecom Industries
5. Software Industries

### Highlights

- Technical experts from industries & institutions are regularly invited to deliver talks on latest trends in the field and interact with the students.
- The department has very good infrastructure which extends help to the nearby industries. Majority of the dissertation are industry sponsored.
- The Department conducts various Technical Seminars, Symposia and Workshops for students and faculty. The Department has well equipped DSP & VLSI Laboratory in collaboration with Texas Instruments.



## COMPUTER SCIENCE AND ENGINEERING

Head of Department Prof. Mrs. Deepa Deshpande  
| Intake : 120 + 60 (Second Shift) | Intake : 18 (PG) |

### Vision

- To prepare graduates to succeed in industry/ technical profession through global and rigorous education.
- To work productively as Computer Engineers, including supportive and leadership roles on multidisciplinary teams, and address the technical needs of our society
- To prepare graduates with the knowledge and skills to do advanced studies and research in computer science and related engineering and scientific disciplines.

### Mission

To develop, socially and ethically conscious engineers, equipped with the necessary analytical, mathematical, computing, and leadership skills, These Skills can be used to creatively design, implement, and improve a wide spectrum of computer software and information systems for welfare of the society.

### Aim of Course

The aim of the course is to understand the practices and dynamics required to develop software, whether a single program or a major software product developed in a team environment. The course emphasizes reasonably on fundamental ideas through which technology is built and evolved.

### Career Opportunities

1. Will be in software, web based applications, software engineering and information system Industries.
2. As managers, freelance workers, project managers and multimedia authors.
3. Career as Network professionals.
4. Higher studies in the related Discipline.
5. To work for Factory Automation System.
6. To work for BPO industry, Multimedia Animation.
7. Career in Cyber Forensics

### Activities

- Dept. organizes Industrial visits, Guest Lectures, Workshops/Contests/Competitions, Social Awareness Camp (NSS), & Technical Wall Magazine.

### Highlights

- Students and Faculty members get the benefit of IBM DB2, IBM RFT and IBM RAD certification courses.
- The Department organized Workshop on recent trends like Ethical Hacking and Cyber Security, Cloud Computing, PL-SQL, Web Development and Programming android development etc.
- The department is adequately full fledged laboratories and Industry Sponsored labs Mission 10X lab by Wipro.
- CSI Student branch of JNEC got the best student branch award and Significant contribution award at CSI National Convention, Calcutta.
- The staff members and students participate in various workshops, conferences, symposia and refresher courses to keep in pace with recent developments in the field of Computer Engineering like faculty development program by NITTR, Bhopal, unified technology learning program by Wipro.
- Students having an outstanding talent and ability, which is manifested in their achievements at all levels. Several of students have won prizes and appreciation in Technical Paper Contest, Skill Tests, Sports held at various engineering colleges in Maharashtra and outside Maharashtra.
- Our students also take up industry sponsored project and have successfully completed the projects offered by various leading IT companies, also successfully completed in plant training by companies like Caidensoft Technology Qein code
- 48 Students appeared for GATE exam 2013. Swapnil Warke and Anuj Sharma qualified for IIT & Studeing in IIT Kanpur.
- Department also socially active in Blood Donation Camp, camps by National Social Services (NSS).
- CSI Student branch of JNEC got the Best student branch award, Significant Contribution award at CSI National Convention, Kolkata.
- Department regularly organizes industry visits to expose students to the real work environment. These visits provide the best industry exposure to the students and to enable them with the functional and operational knowledge across industry.
- Ratio of placement is also key factor for the department which results into placement in different Multi-National companies like persistent, Zensar, Pen Group, RSS Security.



## COMPUTER SCIENCE AND ENGINEERING

### PG Coordinator :

Dr. Vijaya Musande  
Intake: 18 | (PG course: ME-CSE)

### Aim of the course :

To develop a motivated and dynamic team of young scholars with strong foundation and adaptive for ever changing technology to achieve a forefront positions in areas of high impact that will benefit the institute and society.

### Eligibility Criteria :

Admissions are effected as per the guidelines of AICTE, DTE and Dr. B A M University, Aurangabad.

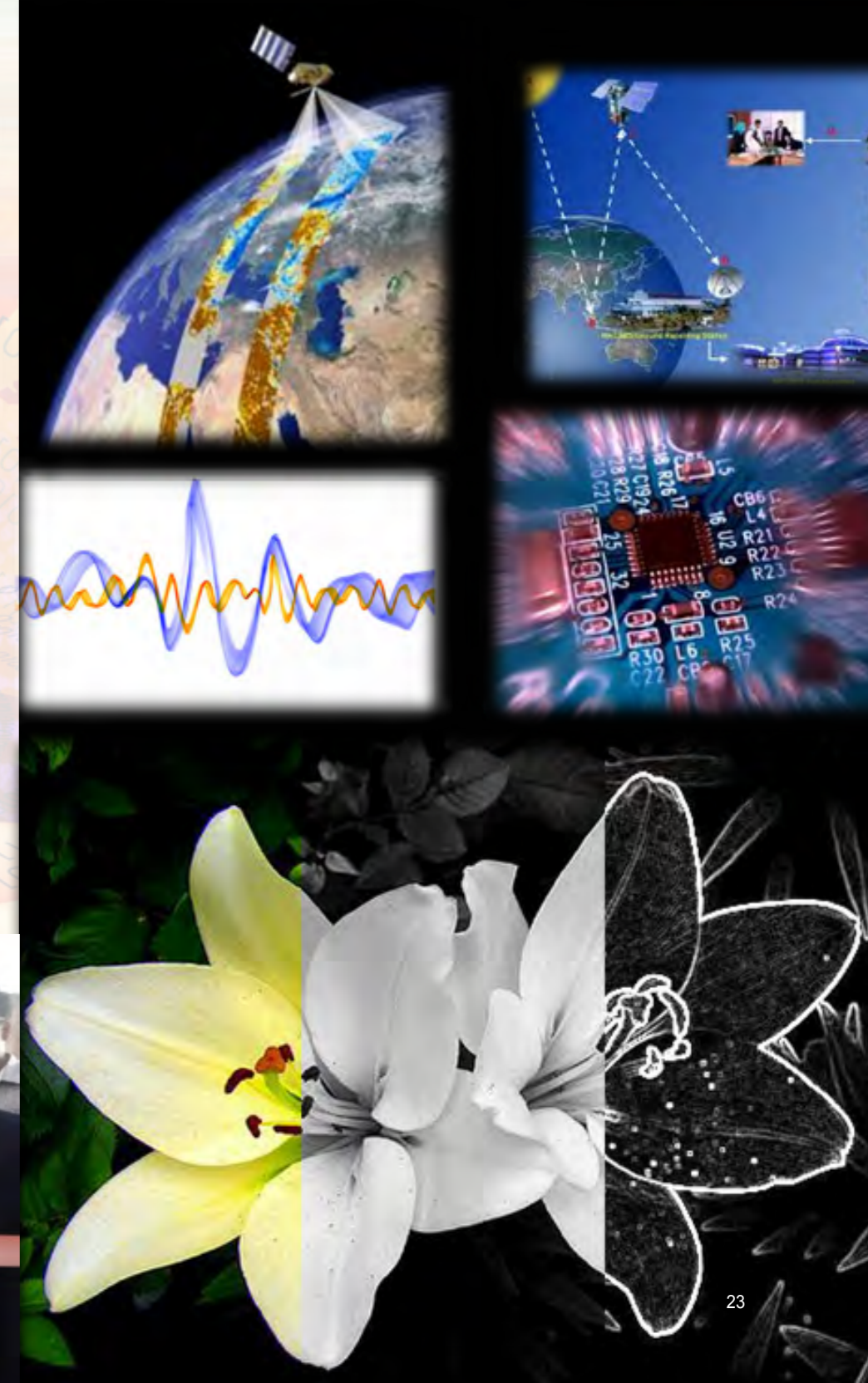
### Career Opportunities :

After completion of this course multitude of jobs is available in the teaching and research (Govt or industry).

### Highlights :

- Separate PG Laboratories
- PG Departmental Library
- Qualified Staff
- Regular guest lecturers by the Experts

Inauguration of Wipro-Mission 10x Technology learning center



## INFORMATION TECHNOLOGY

Head of Department Prof. S. N. Jaiswal  
Intake : 60

### Vision:

IT department is committed to ensure the quality education to students' by providing innovative resources & continuous up-gradation of the department. To achieve "Heights of Excellence" in the world we strive to organize regular interaction with Industry and Alumni.

### Mission:

To impart core technical competency & knowledge in students through curriculum and certification programs to fulfil the industry requirements which ultimately benefits society at large.

### Aim of Course

The Course enables the students to work in information System, Information Management with special emphasis on web based applications. The course also prepare students to understand and develop E-governance applications. The Course enables students to understand the concept of Information Systems and Key Technologies involved, that affects their success in the modern enterprise.

### Career Opportunities

- 1) Will be in software, web based applications, software engineering and information system industries.
- 2) As managers, freelance workers, project managers and multimedia authors.
- 3) Career as Network professionals.
- 4) Higher studies in the related Discipline.
- 5) To work for BPO industry, Multimedia Animation.

### Highlights

- Department is recognized as IBM CoE- centre of Excellence. This Centre Provides "Free training and Certification Programs" like IBM DB2, IBM RAD, IBM RFT, IBM TDS etc for faculty members & students.
- Department has highly Qualified and experienced faculty members along with Well Equipped Labs.
- Teacher guardian scheme aims to provide individual attention to students.
- Student Mentor Scheme aims to solve technical difficulties of junior students.
- Department Students Have Excelled in Academics. & have University Rankers Every Year.
- Department conducts online Class Tests using in-House developed software.
- Most of the eligible students are placed in Multi National Companies.
- JITSA-JNEC IT Student association is formed to provide platform to enhance technical skills and develop core competence of students.
- JITSA-SIG(Special Interest Group) aims to gratify specific area of interest of department students. SIG meets weekly. SIG activities are planned monthly.
- The Department Organized Workshops on Cyber Security, Cloud Computing to make Students aware of current Industry Trends.
- Department has strong interaction with Alumni.
- Department Organizes Industrial Visits to make students familiar with industry work culture and to know in and out of the corporate world.
- "IT-INFORIA" monthly wall magazine is displayed to groom writing skills of students & to update knowledge in various topics.



## ELECTRICAL ELECTRONICS AND POWER

Head of Department Prof. B. T. Deshmukh  
Intake : 60 + 60 (Second Shift) | PG-Intake : 18

### Vision

To generate an efficient Electrical engineers from the department by providing innovative resources to the student to develop his technical skills and providing ethical knowledge to develop him as good human being. To ensure the success of the student in each and every field the Electrical Electronic and Power Department is committed.

### Mission

The department is fully committed to develop competent Electrical engineers having professional and technical capability with which he will be able to satisfy the need of an industry and society at large.

### Aim of Course

The course is designed to cater the present needs of power and other industries. Objectives of the department are to prepare students for different sections of power industry such as Generation, Transmission and Distribution. Besides the various courses in electrical engineering, students are exposed to other courses of electronics, computer and instrumentation.

### Career Opportunities

- Government and Private sector of power Industry
- Other industries like chemical, mechanical, automobile, communication and software.
- Higher education and research.
- Consultancy work.

### Highlights

- Experienced and qualified staff.
- Well equipped laboratories.
- Computer facility with internet.
- Switch Gear protection & testing laboratories

## BIOTECHNOLOGY ENGINEERING

Head of Department Dr. Sanjay Harke  
I Intake : 60 I Intake : 18 (PG) I

### Vision

To be The Opportunity Department – renowned for our creativity and innovation – developing students and staff who are entrepreneurial, eminently employable and well connected within a research and professionally informed environment.

### Mission

The mission of MGMJNEC's Department of Biotechnology is to create a fusion of engineering and the life sciences that promotes scientific discovery and the development of new biomedical technologies and therapies through research and education.

### Aim of Course

The course aims at developing competence in core areas of Biotechnology Engineering leading to highest quality of professional in biotechnology.

**Department Of Biotechnology** - Jawaharlal Nehru Engineering College is the only institution offering four year B.E. (Bio-technology) and Two year M.E(Bio-technology) degree program approved by AICTE, New Delhi in Marathwada region

### Career Opportunities

- Forensic Sciences
- Plant and tissue culture industries
- Biopharmaceuticals working in vaccine and recombinant protein production.
- Regenerative medicines
- Higher education in research like M.E/M.Tech and consequently Ph.D in renowned institutes in India and abroad.
- Industrial Biotechnology
- Clinical sciences
- Academics in Biotechnology
- Cosmetic and Herbal Industry
- Health care diagnostics
- Patent Officers[Intellectual property right]
- Great future in overseas jobs

### Highlights

- Prof Dr Sanjay Harke [HOD] recently published papers on projects of mapping the whole two transcriptome of wheat and 12 whole bacterial genomes published on NCBI
- Prof Dr Sanjay Harke [HOD] also deduced five unknown gene sequences of Tobacco mosaic virus which are accepted in NCBI.
- Mr Abhay Zambare Pfizinger reaction in syn thesis of bioactive compounds has Written a review which is on the urge of acceptance.
- Our current BE student Sharmila Biswas (99 percentile), Pooja G (88 percentile), Gauri Gangapurwala (86 percentile) and Lucky Vitore (64 percentile)in GATE 2013 while several students got qualified .
- Ms Akanksha Saraf [BE] student got selected for the Erasmus Mundus Fellowship for the master program.
- Most of our passed out student are working in reputed biopharmaceutical firms.



## CHEMICAL ENGINEERING

Head of Department Dr. S. V. Dharwadkar  
Intake : 30 (UG) I Intake : 18 (PG) (Chem. Engg.)

### Vision

To position the chemical engineering department among the top ten chemical engineering departments in Maharashtra by the year 2020 by expanding the research activity suitable for industry requirements and addressing the basic requirements of in and around the region.

### Mission

The department aims to develop competent chemical engineers having professional and technical capability as to meet challenges globally, by providing them with state of the art technical knowledge base, along with eco consciousness and a sense of responsibility towards society, with the help of highly qualified and experienced faculty.

### Aim of Course

The aim of Chemical Engineering department is to become one of the leading institutions in both teaching and research of chemical engineering. Our objectives are to provide excellent teaching and learning facility for students so as to produce the highest quality professional chemical engineers, with the skills that are demanded by the employers of today and tomorrow.

### Career Opportunities

1. Chemical processing, Chemical Process Equipment design Consultancy and chemical production.
2. Students of this course can opt for basic Chemical Engineering research and development.
3. Higher Education.

### Highlights

- Four years (8 Semesters) UG course, well designed teaching learning process. Compulsory course on communication skills.
- Two years (Four Semester) PG course having core engineering and multidisciplinary course.
- Well designed teaching and learning process viz. Theory, practicals, tutorials and Seminars.
- Final year Project work to introduce students to practical chemical Engineering industry.
- Only department in Marathwada region that offers Bachelors & Masters course in Chemical Engineering.
- Highly qualified and skilled staff having long academic and industrial experience.
- Alumni hold key positions in Government and private organizations.
- After sixth semester, 4-6 weeks of compulsory in-plant training for every student at various chemicals manufacturing units located all over India to get industry exposure.
- Industrial visits every year.
- Good number of students qualify for higher studies.
- Well equipped laboratories with good ambience.
- Simulation software (Distillation and Heat Exchanger) available in the department .
- Professional body membership by faculty and students.
- Guest lectures by eminent personalities.
- Workshops in collaboration with the Indian Institute of Technology, Bombay.
- Strong Industry-Institute Interaction.
- Consultancy work by faculty.
- In-house departmental magazine CHEM-VOICE. Organized ENVISION 2K13 at JNEC level to promote industrial and personal safety amongst students.



## ARCHITECTURE

Head of Department Prof.V.N.Tawde  
UG-Intake : 40 | PG-Intake : 20 M Arch (General)

### Vision

The Department of Architecture will strive to become one of the best institute imparting Architectural education in the country .Efforts will be made to inculcate in the students the importance of research in Architecture and also cherish values in life in todays context.

### Mission

To create a humane environment for better living and happy life.Emphasis will be on sustaniable development and to make conseious efforts for the concept of Green Buildings.

### Aim of Course

The course ensures to attain high standards in the profession of Architecture and provides an opportunity to extend the area of Competence.  
This course teaches how to materialize the ideas in reality, considering ethics, economy, efficiency and legality.

### Career Opportunities

The Registration from Council of Architecture, New Delhi, allows students to practice with the title of "Architect" anywhere in India.  
Registered Architects have employment opportunities in private Architectural Firms, Government & Semi. Government Institutions ,Academics in Architectural Schools, etc.

### Highlights

- The Department has qualified staff.
- Two University rankers every Year.
- Educational Tours arranged every year.
- The Students participate in the National Convention of the National Association of Students of Architecture. (NASA)
- The Students bag prizes in various Architectural and cultural activities in annual NASA Convention.
- Various programmes are arranged by Indian Institute of Architects (IIA), Indian National Trust for Arts and Cultural Heritage (INTACH) and Institute of Valuers(India)etc.
- Site visits are arranged to get first hand knowledge in Building Construction, Architectural Design etc.
- The Students have bagged prizes in Architectural competitions organised by Architecture Institutions in Maharashtra.
- Departmental library facility with books on Architecture of well known authors and International/Indian Magazines.
- Well equipped studios and a separate Computer Lab with latest software.



## INSTRUMENTATION AND CONTROL ENGG.

Head of Department: Prof. Dr.R.D.Kokate  
| Intake : 60 |

### Vision :

Empowering the ability to take on challenges of industry, research, health care and domestic utilities relieving human efforts and fostering automation culture.

### Mission:

Comprehensive training with fundamentals and applications of automation, having measurement and control with the foundation of hands on skill by improvising practical exposure and interaction.

### Aim of Course

This course motivates students to go for application of Electronics, electrical, mechatronics and computer for industrial automation and Measurement.  
It serves for process control and process operations of Industries, Research & Healthcare sector.

### Career Opportunities

Instrumentation engineers are demanded not only in process industries but now a day's research & development, space research, bio-tech, nanotech, industrial & domestic automation, biomedical and so on. Career profile can be enhanced in job, services & entrepreneurial activities. Career opportunities are wide, and in most of the areas. Our pass out students now shouldering variety of responsibilities in country and abroad viz : petro-chemical, energy, pharmaceutical, oil and natural gas, space research, erection & commissioning,etc. with premier organizations, name few are DRDO, ISRO, ONGC, MSEP, EMMERSON, HONEYWELL ,TCS,L&T, INFOSYS, ROLTA, GARWARE ,ISPAT,BHEL, BARC, RELIANCE, PETROLEUM, FDCTHERMAX, GODREJ, RANBAXI, WOCKHARDT, SIEMENS, ENDRESS & HOUSSER, GOODYEAR, TOYO, BAYER, HAL,RCF, BAYER,IBM . Our alumni performs better in engineering, entrepreneurship, industrial solutions services & consultancy, admistration, education, product designing, and civil services too. The curriculum is pro-industry and updated timely. It matches industry needs and hence finds wide scope of employment in India & abroad.

### Highlights

- Industry need based syllabus.
- Industry standard Laboratories.
- Latest practices & technology used in the industry like DCS/PLCs/SCADA/MATLAB etc are adopted.
- As a part of industry institute interaction, Industry professionals visit the department regularly.
- Calibration & testing facilities for industry.
- Computer facility with internet.
- University Rankers every year.
- Experienced & qualified team of Faculties
- Placement assistance & Career Counseling.
- Instrument Society of India (ISOI) has established a student's chapter in the department.
- Sponsored projects from Industries- NCL, Alpha Laval, Automation & Software Solution, VMS Control, (PUNE)
- Crompton Greaves, Garware Polyester (A'BAD), Powercon (A'BAD) etc.
- Various curricular and extra curricular activities.
- Alumni contribution in students' benefit.
- In plant training encouragement and assistance
- Course structure is made to interdisciplinary approach. It makes the Instrumentation. Engineer Versatile. The curriculum contains 40% Electronics, 20% Electrical and remaining 40% emphasis is given on Instrumentaion and Control. The blend of Curriuclum is demanded in almost all the sectors, Industry, Healthcare, Research and Servies.



## MASTER OF COMPUTER APPLICATIONS

Head of Department: Prof. Ms. A.R. Tungar  
PG Course: Intake - 60

### Vision

Build a strong technical teaching and learning environment that responds swiftly to the challenges of the 21st century.

### Mission

- Provide excellent post graduate education in a state-of-the-art environment, preparing students for careers as computer technocrats in industry, government and academia.
- Support society by participating in and encouraging technology transfer.

### Aim of Course

The MCA program aims at sound theoretical background as well as good practical exposure to students in relevant areas. It is intended to provide a modern industry based education in applied computer science.

### Career Opportunities

- Software Engineers
- System Analysts
- Training Faculty
- Resource and development
- Scientist and Electronic Data Processing
- Software Tester
- System Manager

### Achievements

Ajay Palaskar and Avinash Hade (Guru Shyshya Info Solution India PVT. LTD. Aurangabad), Gayatri Kulkarni and Ketki Kulkarni (C-DAC Pune) continued to work with the organization after completing their In-Plant Training.

### Highlights

- State of the art Computer Lab, with latest Softwares.
- Experienced and qualified faculties.
- Various Co-curricular activities.
- Hands on experience on academics projects Industry Institute interaction, experts' lectures and industrial visits.
- Placement Assistance

## APPLIED SCIENCE DEPARTMENT

Head of Department Prof. Dr. Ms. V. M. Arole

### Vision

The Applied Science department is devoted to inculcate the skills to implement basic concepts in the subjects Physics, Chemistry & Mathematics in day to day life.

### Mission

To develop the basic knowledge in the subjects Physics, Chemistry & Mathematics using new techniques that are emerging in the engineering field.

### Aim of Course

The department of Applied Sciences is set up to cater the essential needs of the basic subjects of first year engineering courses and looks after the first year of the engineering courses.

### First year Engineering is common to all Branches

First year of all engineering courses starts in the month of July/August every year.

### Eligibility criteria for all Engineering courses

HSC Examination (12<sup>th</sup> Standard) of Higher Secondary State Board in India or equivalent with Physics and Mathematics as compulsory subjects along with one of Chemistry/Biotech/Biology/Technical vocational subject and secured min.45% marks (40% incase of candidate of backward class category and person with diasability belonging only to Maharashtra state.), and qualified entrance test conducted by competent authorities.

### Assessment

The Student is assessed through class tests conducted by department, work assigned to the student in the form of term work and final theory examination conducted by the University.

### Highlights

- Qualified and experienced faculty. Faculty members are involved in Research activities.
- Active participation of the faculty members in various activities such as seminars, Work shops, Conferences, Symposium etc. Also encourages the students to participate in all types of career oriented co curricular & extra curricular activities.
- The Guest lectures are also arranged by department to enhance the academic standards and to cope with recent developments.
- Research papers are published and few faculty members are pursuing the research work.
- Blood donation camps, especially for first year students are organised.
- The Class tests, home assignments are the regular activities in the department.
- The National Science Day, 28<sup>th</sup> February is celebrated in the department every year. The event is inaugurated by Hon. Principal Dr.S.D. Deshmukh sir On this occasion a poster competition as well as project competition was organised in which students have taken actively participated .
- In the memory of eminent Mathematician Shrinivas Ramanujan, the Department has formed a 'Ramanujan Club' in the academic year 2011-2012. The students joined the said club which was inaugurated by an eminent Mathematician Dr.D.Y. Kasture, Chairman of Marathwada Mathematical Society

### STUDENT SPEAKS

Respected Sir,

JNEC has been really a boost for last four years of my career. JNEC provides a good combination of Curricular & Extra-Curricular activities, which has really helped me to enjoy studies. JNEC culture gives stress on human values & provides an interactive & integrated atmosphere between students & teachers. Chemical Engineering Department has helped me a lot to attain my goal. I had always got inspired from a thought by Robert Frost which I would like to include

" Woods are lonely, dark & deep but I have some promises to keep, miles to go before I sleep, miles to go before I sleep..... "

Every Good Idea needs a good guidance, which has always been provided to me by the college & Department I am proud to be a JNECian.

Your's Sincerely,  
  
(Mohit Mittal)

## CENTRAL COMPUTING FACILITY

### Aim of the Central Computing Facilities

The aim of establishing Central computing infrastructure is to provide computing & internet facility to the whole campus and to support students in their project work, seminars & presentations. It is responsible for the campus Data maintenance, preparing instructional material CDs & DVDs as well as Desktop Publishing.

### Introduction

The Central Computer Centre is fully air conditioned and distraction free. The Lab has 200 latest configuration computers with 19" LED TFT monitors and comfortable seating arrangement for students & staff. The computers are connected to high end Manageable switches (L2 & L3) which are behind secured Firewall. It has full generator backup solution to avoid power cuts & failure The Lab is secured with 16 CCTV cameras located at various locations. Two projectors with Public Addressing system are installed for special workshops & presentations that can be conducted in the lab. A mini-data centre is attached within the Central Computer Centre that has 7 high-end Rack servers which has Anti-virus server, Web Server, Mail server, File Server, Database server, ERP server & Log server. There is an 80 MBPS fiber optic backbone internet connectivity for the institute which offers a super-fast browsing experience to all staff & students. The computer nodes & servers are operating in a network configuration as a part of total campus network. The centre also offers super fast Wi-fi services in the campus for students.

### EQUIPMENTS

#### Server

HP Proliant Quadcore 2.8 Ghz, 4 GB RAM, 320 SAS RAID 2, 1 GBPS LAN, 18.5" TFT, DVDRW, Keyboard Mouses

#### Nodes:

HP Pro 4000, Pentium 4, 2.8 Ghz Core 2 Duo, 2 GB RAM, 500 GB HDD, 18.5" LED TFT, DVDRW, 1 GBPS LAN, Keyboard Mouse.

### Additional equipments:

HP 1012 Laser Printers  
Epson 1170 DMP  
Kodak Duplex AFD Scanner (50ppm)  
DVD Duplicator 1 by 12

### Functions / Services of Central Computing Facilities :

- Internet facilities
- Student Project supports
- Support for seminar, symposia, presentations
- Various institutes programs
- Maintenance of JNEC website & Data bank
- Maintenance of JNEC Institute data on servers & ERP software
- Online management of JNEC data & upgradation year wise.
- Maintenance & upgradation of all computer hardware to avoid obsolescence
- McAfee Anti Virus solutions on all computers in campus with virus definition updates
- Cisco Router 3825 for managing WAN
- Sonicwall NSA 5500 & Cisco ASA 5505 firewall appliances for Network & IT security at Gateway level
- Mikrotik Routerboard for Wi-Fi management
- Viewpoint log server for recording logs of Internet surfing
- Latest Dell DLP Projectors for presentations & seminars
- wireless PA System for Lab
- Video Conferencing and Virtual Class Room ready Setup

### Highlights :

- High speed 40 MBPS (1:1) dedicated Internet leased with burstable upto 180 MBPS (1:4) on fiber optic.
- Complete Campus Network solution
- Fully Air conditioned and distraction free lab
- Camera Surveillance
- 24 hours activated internet facility
- Full Load generator backup for the lab
- Web services & maintenance
- Total institute level support of 1089 computers
- The computer to student ratio as per actual student's intake is 1:3
- Area provided for Central computing facility is 292 Sqm.
- Complete Wi-fi ready campus with ability to provide Wi-fi to all hostels in campus

Mr. Javeed Siddiqui  
System Manager  
B.Sc (C.S), MBA (Mktg, IT & HR), MCSE,  
CCNA, MCTS, MCITP, ITIL



## THE CENTRAL WORKSHOP

### Aim of the Central Workshop Facilities

The Mechanical and Production aspects are an integral part of Engineering. Hence to impart practical exposure to Mechanical Engineering from the first Year, the central workshop has been established.

### About Central Workshop

The workshop has sections like Machine Shop, Fitting Shop, Welding and smithy section, Forging, Foundry, Production Process lab

### Facilities available in various sections:

- **Machine Shop**  
Lathe machines, Milling, Drilling and Grinding machines, Hacksaws, Measuring devices, Gauges and various accessories.  
Recently 6nos. of all geared lathe machines are installed.
- **Fitting Shop**  
Fitting tables with Vices, Angle plate, Surface Plate, Magnetic V blocks and Calipers
- **Welding and Smithy Section**  
Welding Transformers with accessories, Brazing Machines, Welding Booths etc
- **Carpentry / Pattern making shop** Carpentry vices fitted on table, wood turning/planer, saws etc
- **Forging and Foundry**  
Anvils, Blowers, Swage blocks, Tongs, Leg vices etc.
- **Production Process Lab**  
Production Process lab is recently developed with state of- Art machinery worth Rs.12 Lacs. An ideal lab most suitable for research related activities In Mechanical & Production Engineering.

### ● Functions of Central Workshop

Central Workshop equips students with practical aspects of Mechanical and Manufacturing Engineering. Supports students for their projects, Maintenance jobs and assistance to all the Departments and Institute level programs.

### Workshop Superintendent

Prof. R. A. Kathar

### INDUSTRIAL ZONE

The high academic standards, strict internal evaluation, state-of-the-art infrastructure and the most important vibrant student community make us a favoured destination for corporate giants. Shendra, Chitegaon, Gewrai, Chikalthana and Waluj MIDC Industrial areas are prominent industrial zones on the outskirts of Aurangabad city. Some of the major multinational groups that have set up manufacturing and processing plants in and around the city include.

- Bajaj Auto Ltd. - Automaker (Two - Three Wheeler Maker)
- Skoda India - Automaker
- Siemens Ltd - Engineering
- Videocon - Consumer electronics and durables
- Cosmo Films Limited - BOPP Films
- Varroc - Automotive Components
- Wockhardt Ltd - Pharmaceuticals
- Pepsi - Beverages
- United Spirits Ltd - Liquor
- Foster India-Liquor
- Garware Polyester Ltd.-Polymer Films
- IT Park - Software



## THE CENTRAL LIBRARY

### MISSION OF LIBRARY

To enhance knowledge and to instill thirst for learning among students, which will enable them to develop an integrated personality and motivate them for valuable contribution to the society in future.

### FACILITIES

#### Reading Room

The JNEC Library has sitting capacity of 600 Students and it is always full of students during preparatory period and examinations. During this period library is open for 24 hours.

#### Book Bank

Needy and SC/ST/OBC students are provided with a set of books as per the syllabus, totally free of cost.

### HIGHLIGHTS

- Established in the year 1983 and is spread over an area of **1384.27** Sqm
- Total books on Accession are 55890 while 15877 are titles.
- The book bank system introduced for all the students in 1984 and has 13366 books.
- SC/ST/OBC students get free books from book bank.
- 24 Hrs Reading room facilities.
- Internet Facility DELNET Online journals.
- Serve tea, coffee & snacks in 24 hrs reading room open
- Water cooler facility
- Toilet facility
- Subscribed 96 National journals & magazines.
- (DELNET) Facilities to search through abstracts and full text of technical papers and articles.
- DELNET online journals are 1150.
- The photocopying facilities are available for staff and students.
- The library is open for 24 hours during preparatory period and examinations including

Sundays and Holidays.

- The library is automated through Database SQL,NET2008(VB) based software developed

Qualsoft Systems Pvt. Ltd.

#### Librarian

Mr. Y.A. Somwanshi  
(M.A. M.Lib)

### LIBRARY SPACE

(in sq.Mts)

Reading Room Facility	888.58
Reading room facility	763.77
Internet	11.40
Staking	349.23
Storage space	43.04
News paper Reading	18.72
Waiting Room	22.54
Cabins	28.86
Belongs Counter	21.90
Total space	1384.27

### BOOKS

Circulation Books	22891
Reference Books	7251
Reading Room Books	12382
Book Bank	13366
Total Books	55890
Journals and Magazines: -	
National-	96
DELNET ONLINE International journals/magazines	1150



## THE HOSTEL FACILITY

JNEC campus has Hostel Facilities for girls and boys at Walkable distance. AC & Non AC rooms as per the choice of students are allotted to them

### Amenities and Facilities

- Spacious recreation room
- Well furnished study hall
- A furnished visiting hall (for visitors)
- Round the clock security
- Emergency Alarm and fire extinguishers on each floor
- Well maintained and hygienic mess with spacious dinning area.
- Laundry facility

SICK ROOM

VISITORS ROOM

RECREATION ROOM

### Supporting Services

- a) MESS
- b) LAUNDRY

### Safety And Security Aspects

Safety and Security aspects are the prime concern for the management as precautionary measures  
Safety : Adequate provision of fire extinguishers are available on each floor of the hostel complex.

### Security:

- Provides adequate security arrangements.
- Provides adequate locking arrangement for the rooms during day as well as night
- Movements of students during night are monitored to backup trust and faith entrusted by parents

### Contact

For Girls Hostel ● Mrs. S.A. Mohite  
For Boys Hostel ● Mr. S. G. Zaveri

### Telephone

Tel.: 91 (0240) 2484693 / (0240) 6601100

Ext.: Girls Hostel : 356, Boys Hostel : 352  
Fax: 91 (0240) 2484445/ 2487727/2481325

### Post

Mahatma Gandhi Mission Hostel  
N-6 CIDCO, Aurangabad (Mh.)  
India 431003  
Email: accommodation@rediffmail.com  
mgm.hostel@rediffmail.com



## THE SPORTS FACILITIES

### Aim of the Facilities

The sports facility is an integral part of educational activity to keep students physically and mentally healthy for this, MGM has established huge sports complex with indoor and outdoor game facilities. The total area of sports complex is 97400 sq. m. out of which sports building area is 2151.61 sq. m. and area of courts is 18793.66 sq. M.

### Membership

All the staff members are the members of sports club. All the staff members of MGM institution can avail the facilities in the sports complex without any charge. The members can avail the facility and can only bear the expenses of consumables at their own cost or can bring their own kits.

### Admission Procedure

1. Registration for membership
2. Issue of blank registration form from the office
3. Duly filled membership form along with a passport size photograph and membership fee form should be submitted to authority through the sport in charge of JNEC .
4. Deposition of registration fee for outside members only.
5. The identity card will be given to members by incharge, MGM'S Sports complex

### Outdoor Facilities

- 1) Cricket ground
- 2) Foot Ball Ground
- 3) Volley Ball
- 3) Golf
- 4) Basket Ball
- 5) Lawn Tennis Court
- 6) Swimming Pool

### Indoor Facilities

- 1) Chess
- 2) Carom
- 3) Badminton, wooden court
- 4) Health Club
- 5) Billiards
- 6) Table tennis
- 7) Rifle Shooting Range



Inter colleges Fencing Tournament  
Inauguration



Rifle Shooting



JNEC Winner Cricket Team



Second Year Student of architecture Survesh Bhale has got District Sports award for the Year 2013

## OTHER AMENITIES

### BANK

The Campus has a Bank, Standard Urban Co- Op. Bank

### GUEST HOUSE

The Guest House of jnec campus has a capacity of 26 beds with 10 single rooms, 2 VIP Suites and 6 double-bedded rooms with attached toilets.

### CANTEEN

The canteen has all modern amenities with facilities for dining, snacks, cold and hot drinks, coffee, tea, soup dispensers, microwave ovens and deep freezers.

### TELEPHONE

The Institute has made arrangements for STD/ ISD facility for students and staff. The additional facility of calling card is also provided at main gate.

### ELECTRICITY AND POWER BACK-UP FACILITY

The Institute has a Generator as an Alternate Arrangement during power failure

### REPROGRAPHICS FACILITIES

The Library has a Xerox machine, which takes care of all reprographic needs of the institute.

### MEDICAL FACILITIES

All the Departments of the Institute are provided with First Aid boxes to handle the minor problems of students and staff. A full fledged MGM Hospital is accessible from the JNEC campus.

### LANGUAGE LAB

JNEC has language lab for staff and Students to enhance language skills. The software Installed in Lab can monitor the work of the students. The purpose of the lab is to develop communication skills of the students.

### STUDENT COUNSELING AND GUIDANCE CELL

A student counseling and guidance cell is started in Dec 2005. The main objective of this cell is to solve academic as well as non-academic problems of the students.

### GREEN HOUSE

The Green House produces the flowers like, Jarbera, Rajani Gandha and Roses which are used for decorations in the Institute functions.

### VIPASSANA KENDRA

Vipassana Kendra on campus enhances the grasping, focusing capacity of the students. It also arranges yoga classes for the students and staffs.

### INTERNET FACILITY

The institute is connected to Internet with dedicated lease line of 2048 Kbps (2 Mbps). The internet facility for staff and the students is available in central computing Lab till late in the evening. CSE, IT, Arch & ECT Departments are given Internet facility. Internet facility is available in Library for students to browse the on line Journals. The Hostel Rector has internet facility.

### TRANSPORTATION FACILITY

The Institute is located in the heart of the city hence no transportation facility is needed, however the available vehicles in MGM Trust are used for Industrial visits, study tours etc.

### Renewable Energy Sources in the JNEC Campus

JNEC has renewable energy sources (Windmill and Solar panel) in the campus.

### PARKING

Separate parking area for four wheelers, two wheelers. The parking area has separate sections for staff, boys and girls.

The parking area in the whole campus is 3212 Sqm. With the capacity of 1400 two wheelers and 160 four wheelers.

## ALUMNI

### Activities of Alumni Section

- Alumni Get together in Razzmatazz
- Lectures by Alumni
- Inviting successful Alumni
- Arranging group discussions of Alumni with BE & T.E students.
- Involving Alumni in Training and Placement activities.

### Distinguished Alumni

- Shrikant Badve, Industrialist, Badve Engg. Got National Award for Quality products by the hands of the president of India.
- Mangal Kakkad, Indian Navy, selected for Antarctica Expedition.
- Dolly Devgan, working as a Fighter Pilot Indian Air Force.
- Chandrashekar Kachole, Scientist in NASA, USA.
- Anurag Parikh, MBA from IIM Ahmedabad consultant Exeter Group Inc.USA.
- Dr.Swapneshu Baser, Adjunct Faculty,IIT Mumbai,got young Engineer Award 2000 by Indian National Academy of Engg. And many more.....

During last 26 years approximately 12,000 students have pursued their bachelors from the college. The College has established ALUMNI association to keep in touch with ex-students. Previously Alumni association was existed in formally but now it is registered, the association vide letter no MHA/497/04 Dated 30/07/2004. JNEC Alumni association has 2050 members till date.

### Executive Body

President	Mr. Shankar Jhunjunwala
Vice President	Mr.Shrikant Badve
Secretary	Prof.Jeevan Salunke
Treasurer	Prof .B.M.Patil
Staff In charge	Prof. B.M.Patil



First National Award for Research and Development for the year 2003-04 was awarded to JNEC alumnus Mr. Shrikant Badave at the hands of Hon. Prime Minister of India Dr. Manmohan Singh.



JNEC Alumnus Dr. Swapneshu Baser, receiving ' Young Engineer Award' at the hands off Hon. President of India Dr. A.P.J. Abdul Kalam, in 2000 by Indian National Academy of Engineering (INAE)

## JNEC Alumni Association, the third pillar

JNEC Alumni Association is one of the biggest strength of JNEC. Some alumni are working in various countries like USA, UK, Canada, Germany, New Zealand, Australia, China, Japan, Dubai and other South East part of Asia. Obviously JNEC alumni are working in every state of India Kashmir to Tamilnadu and Gujarat to Tripura. More than that, one of our Alumnus Commander Mangal Kakkad was the part of Antarctica expedition also.

Many of them are working in Premier Engineering, Electronics, Chemical, Software, Construction, Pharmaceuticals, Finance and Defense industries in private and public sector. Some of them are on key positions in Research and Development, Design, Manufacturing, Marketing, HRD, Quality Assurance, Maintenance and Finance sectors. We are proud to mention our Alumnus Dr. Swapneshu Baser who was faculty member at IIT Bombay. About Half a Dozen JNEC alumni are Heading the Engineering Colleges and Institutions. Our alumni are working in prestigious institutions like NASA, ISRO, Indian Army, Navy and Air force. Many of them have completed post graduations from IIT, IIM.



*An Emotional Contract with Alma mater...*



## Alumni

There are Entrepreneurs like Mr. Shrikant Badve who received two times awards at the hands of President of India and once at the hands of Prime Minister for contribution in respective field. JNEC girls alumni are not behind but making great contribution in their respective fields. Some of the alumni are also contributing in fields of journalism, literature, sports and performing arts.

One of the notable thing is that the alumni share a cordial rapport with JNEC and are contributing in various modes and initiatives for the JNEC students. Placements, In-plant Trainings, Industrial visits, Lecture talks, Sponsoring the needy students, Special Trainings, Sharing Experiences, Sponsoring Projects , Providing special facilities , Guidance and counseling are some of these initiatives. Truly JNEC alumni association is working as strong driving force for the betterment of JNEC students.

Recently Alumni meet for first five batches was arranged on campus. Around 50 percent of first five batches alumni attended the meet with family members. Some of the proposed initiatives discussed during the meet are as follows.

- Buying special recreational tools for student hostels like Billiards/snooker table, LCD TV etc.
- Developing a good library in the Hostels.
- Subscribing for digital data bank/technical literature for institute library to help in Literature/patent search for students
- Funding of some critical but expensive components needed in student projects
- Sponsoring partly to JNEC students and staff for presenting papers at conferences/participating in technical competitions etc.
- Buying of some special tools like very powerful computational facility / Wi-Fi hardware etc in the campus that can be useful to all departments
- Awarding scholarships in the form of books, other expenses apart from fees to economically backward students .

In addition to official alumni meets there are frequent informal alumni meets in various part of the countries and overseas also. Through social networking sites most of the alumni have day to day contact with each other and with their Alma mater.

Today JNEC alumni association is emerged as third pillar along with previous to pillars i.e.Students and Staff.

In the beginning of this academic year, an Alumni Entrepreneur meet was arranged in Einstein Hall so as to induce Entrepreneurial awareness among the students. Alumni shared their journey of an Entrepreneur. An exhibition of their creativity as witness of their success was also displayed. Campus was also been conducted by them.

An alumni meet was organized at Gulmohar club New Delhi for for alumni residing Delhi NCR in Sept. 2012. Around 150 alumni with spouse attended the occasion, an evening get together, sharing, interactions success stories in presence of beloved trustee and formal principal Shri Prapat Borade. Mr. Alok & Mrs. Anjali Sinha took efforts in organizing the occasion. Prof. Abhay Kulkarni, Prof. Girish Basole from JNEC as a support team



## TRAINING AND PLACEMENT

### Aims of Training and Placement Cell

The Training and Placement Cell has been established to impart training and to promote placement of students in various industries and organizations.

### Activities of Training and Placement Cell

- To facilitate the placement of students in various industries and organizations through campus and off campus interviews.
- To organize Skill development program on various technical topics and issues in collaboration of eminent experts of the field and organizations.
- To undertake in plant training of six weeks in the industries as applicable
- To guide students for the competitive examinations like GATE, CAT, MPSC, UPSC, GRE, TOEFL, etc.



Pen Groups Bangalore Campus at JNEC.

### List of Students Placed in Campus Interviews, 2010-11 Batch

Company	No. of Placements	Depet.
<b>Persistent System Ltd.(Auto)</b> Package : Rs. 3.00 lacs	05	CSE
	03	IT
<b>Kirloskar Group Co.</b> Package : Rs. 2.5 lacs	01	Mech
<b>Mahindra &amp; Mahindra</b> Package : Rs. 3.25	02	Mech
<b>Infosys Technology Ltd</b> Package : Rs. 3.00 lacs	13	IT
	14	CSE
	17	ECT
	09	Mech
	02	Instru.
	01	Chem.
<b>Wipro BPO</b> Package : Rs. 3.25 lacs	01	IE
	05	CSE
	02	IT
<b>ProtoTech Solution Ltd.</b> Package : Rs.2.5 lacs	01	IT

<b>Bosch Chassis Systems India Ltd.</b> Package : Rs. Rs.2.70 lacs	03	Prod.
	02	Mech
<b>Zensar Tech. Ltd.</b> Package : Rs. Rs.3.25 lacs	05	CSE
	02	IT
	06	ECT
<b>Tech. Mahindra</b> Package : Rs.2.5 lacs	07	CSE
	03	IT
	06	ECT
	02	IE
	01	Instru
<b>Mphasis</b> Package : Rs.2.5 lacs	01	CSE
	02	ECT
	01	MCA
<b>Videocon</b> Package : Rs.1.8 lacs	02	Mech.
	01	ECT
<b>Greaves Cotton</b> Package : Rs.3 lacs	01	Prod.
	02	ECT
<b>Balkrishan Ind.</b> Package : Rs.2 lacs	02	Mech.
	05	Prod.
<b>Lombardini Kohlar</b> Package : Rs.2.5 lacs	02	Prod.

### 2011-12 Batch

<b>Infosys Technologies</b> Package : Rs. 3.00 lacs	17	CSE
	05	IT
	08	ECT
	04	MCA
<b>Persistent System</b> Package : Rs.2.25 lacs	03	CSE
<b>TAFE Motors</b> Package : Rs. 2.25 lacs	04	Mech.
<b>Larson &amp; Toubro</b> Package : Rs.2.00 lacs	01	Mech.
	01	Prod.
<b>Syntel Ltd.</b> Package : Rs. 2.9 lacs	01	CSE
	01	IT
<b>Kirloskar Brothers Ltd.</b> Package : Rs. 2.9 lacs	04	CSE
	01	IT
<b>Varroc Engg. Ltd.</b> Package : Rs. 2.1 Lacs	06	Mech.
<b>Greaves Cotton</b> Package : Rs.3.2 lacs	08	Mech.
	02	ECT
<b>TATA Technologies, Mumbai</b> Package : Rs.3.75 lacs	03	Mech.

### Company No. of Placements Dept.

<b>NRB Ind. Bearings Ltd.</b> Package : Rs. 1.8 lacs	04	Mech.
	03	Prod.
<b>Fortune Infocomm. Pvt. Ltd.,</b> Package : Rs. 2.1 lacs	26	CSE
	11	IT
	02	IE
	09	ECT
	01	MCA
	02	MCA(IOM)
	02	IE
01	MCA(GYP)	
<b>Endress+Hauser flowtec(!)Pvt. Ltd.</b> Package : Rs. 3 lacs	02	Mech.
<b>Prothious Engg. Services Ltd.</b> Package : Rs. 1.2 lacs	21	Civil
<b>Weir BDK Valves Pvt. Ltd.</b> Package : Rs. 2.75 lacs	05	Mech.
<b>Grind Master Machines Pvt. Ltd.</b> Package : Rs. 2.75 lacs	01	Mech.
<b>Man Diesel</b> Package : Rs. 2.4 lacs	02	Mech.
<b>Enheart Technologies</b> Package : Rs. 2.5 lacs	02	Mech.
	01	ECT.
	01	IE.
<b>Zamil Steels</b> Package : Rs. 2.5 lacs	03	Civil.
<b>Persistent System</b> Package : Rs. 3.5 Lacs	04	CSE
	03	IT
<b>Prothious Engg. Services Ltd.</b> Package : Rs. 1.8 lacs.	09	Civil
<b>Varroc Engg. Ltd.</b> Package : Rs.2.1 lacs	05	Mech.
<b>AAKG Security Solution</b> Package : Rs.2.1 lacs	03	CSE
	06	IT

<b>Nath Bio-Genes (I) Ltd.</b> Package : Rs. 1.8 lacs	01	MCA
<b>Zensar Technology system</b> Package : Rs. 1.8 lacs	01	CSE
<b>Kirloskar Brothers Ltd</b> Package : Rs. 3.2 Lacs	02	Mech.
<b>POSCO Electrical Steel India</b> Package : Rs.3.00 lacs	03	Mech.
<b>A TATA Enterprise CMC Ltd.</b> Rs. 8000/- per month	03	CSE.
<b>Grind Master Machines Pvt. Ltd.</b> Package : Rs. 2.0 lacs	01	Mech.
<b>Bosch India Ltd. Mumbai</b> Package : Rs. 3.00 lacs	02	Mech.
<b>Pengroups, Bangalore</b> Package : Rs. 2.5 lacs	05	ECT
	03	CSE
	02	MCA
<b>Global Tech. Solution</b> Package : Rs. 2.4 lacs	01	MCA

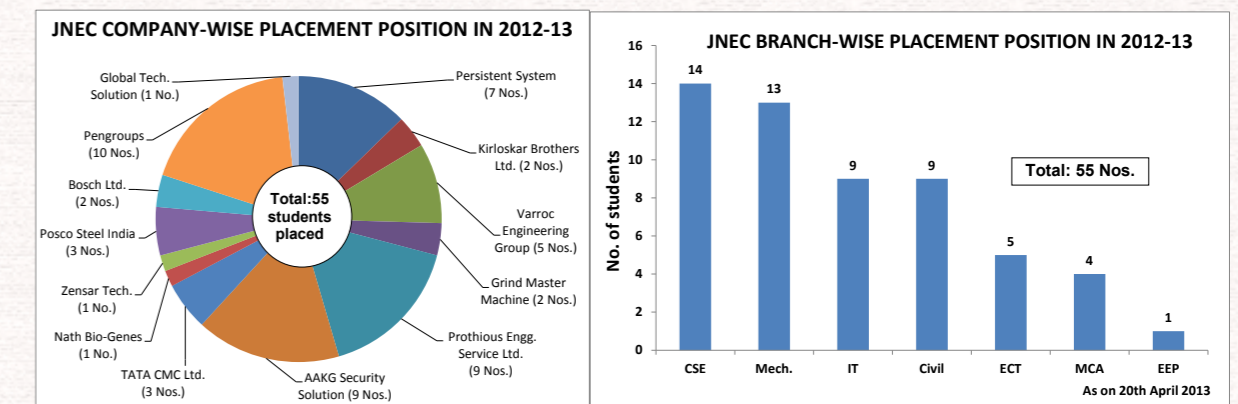
### Contact Person

Prof.: Anand Khatri  
(T & P Officer)

T&P Off.: 0240-2481436 , 9764481681  
e-mail: placement@jnec.ac.in

### Coordinators

Ms. Arti Raulwar (8007696147),  
Prof. Mandar Patunkar (9158441507)



## THE STUDENTS' COUNCIL

### Aim of the Student's Council

The council aims at the versatile development and betterment of students. The students council organises various events which provides a platform for exploring technical, cultural and sports talents in students.

### Students' Council Constitution

President :  
Dr. Sudhir D.Deshmukh (Principal)

Staff Advisor Prof :  
Ms.Parminder Kaur

Sports Secretary :  
Mr. Arjun Wadhekar,B.E. (CSE)

Co-Sports Secretary :  
Mr.Shailesh Shetty,B.E.(ECT)

NSS Secretary :  
Mr.D.V.Shende, B.E.(Mech)

General Secretary :  
Dinesh Sapkal, B.E. (CSE)

Cultural Secretary :  
Shaikh Aamir, B.E. (CSE)

Ladies Representative :  
Ms.Himaja Kandregula, B.E. (CSE)  
Ms. Somy George, B.E. (ECT)

HOD's Nominee from all Departments, All Class Representatives



## SPORTS ACTIVITIES

On the occasion of Razzmatazz, various sports competitions like cricket, volley ball , Table Tennis, Badminton ,Basket ball, Football, Kabaddi , Lawn Tennis, Skill to ride and Treasure Hunt are arranged. The winners are appreciated and awarded by the college.

### Highlights :

- State of the Art Gymnasium
- Qualified Coach, Trainer, Instructor
- Spacious Ground, Tennis Courts, Wooden Badminton Courts,
- Indoor game facilities
- Olympic standard swimming pool.
- Lush Green Golf Course
- Rifle Shooting Range

### Sports Activities

- Spriha Yadav selected in National Tway kando University team at Patiyala, Punjab.
- Sarvesh Bhavne earned place in National Gymnastic Team at Patiyala, Punjab.
- Shubham Agrawal shines in all India inter University tournament in Chess competition played at Uttar Pradesh during 16to21 Nov.2012,
- Kanchan Fasge played interuniversity national level Cricket tournament at Bhopal, MP in Oct.12.
- Namrata More Patil, Supriya Rangari, Rajas Kaggate and Ashish Vyavahare proved their mettle in all India inter University Rifle Shooting tournament played at Punjab,
- JNEC Volley Ball Team stood runner up in Dr. B.A.M.University organized inter collegiate competition on 14,15, Sept.2012 the team consists of Sandip Rathod, Vivek Dapke, Yugal Dongre, Kamlesh Nawade, Dadarao Dubhalkar, Ram Khandare, Vaibhav Chavan, Namdev Madde, Abhish Kamble, Gourav Singh, Krushna Bharat, Deepan Ram. Sandip Rathod & Namdev Madde got place in University team for national level competition
- A title won by JNEC girls Badminton team, Aditi Rapatwar, Tejas Mahale, Pail Dhore & Sayli Kale, in the inter collegiate tournament organized by Dr.B.A.M.University
- Gourav Sethi, Vijay Salunke, Shubham Agrawal, Prarull Tangde, and Rohit Joshi got a runner up position in the inter collegiate Chess tournament organized by Balbhim College, Beed in Sept-12



## CULTURAL ACTIVITIES

### Highlights

- “Insaan Hai Hum” : Social movement by Charul and Vinay – IIM Ahmedabad Alumni, a day long program of songs to initiate collective reflections on social issues was organized by council .
- Students participated in various youth festivals.
- MGM Foundation Day was celebrated on 21st Dec.2012, Student council presented “Vrind gaan”.
- Blood donation camp organized by various departments through out the year.
- “Pratibimb” – Photographic club of JNEC covered the Snapshots of “Sneh milan”.
- Student council successively conducted sports events wherein 2500 students participated. Swimming was introduced for the first time.
- Various Hobby clubs were introduced so as to give stage for aspiring artists.
- Council took initiative to provide financial aid to Drought affected people. A donation was raised by the Students from their pocket money.



### Razzmatazz and Blossom :

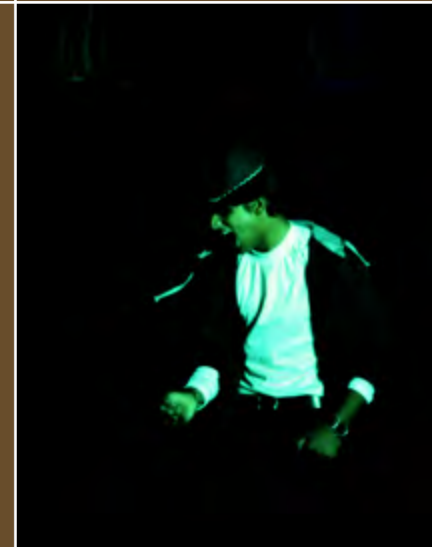
Razzmatazz and Blossoms are special features of JNEC. Blossoms is use to organised in Sept to welcome freshers. It is an initiative by senior students to build up a rappot with Juniors and also make them **familiar with the JNEC culture.**

Events in Sneh Milan

1. Cultural Program
2. Personality contest
3. JNEC Quiz Contest
4. Fun Games
5. Treasure Hunt
6. Singing
7. Dancing

Razzmatazz is the annual social gathering of JNEC. It includes cultural events and sports competitions “Nazrana” is the unique feature of Razzmatazz. It celebrates the colorful, diverse, rich culture of India depicting unity in diversity The students talent is appreciated by distributing prizes sponsored by college.

On the Drought situation in the region this time, Razzmatazz was not celebrated and instead of that “Sneh milan” was arranged



## N.S.S. ACTIVITIES

### Highlights

- Blood Donation Camp.
- No Vehicle Day for Pollution Awareness and its effects.
- Women's Day Celebrations.
- "Eco Innovation" Intercollegiate poster /chart /Model Competition on Science Day.
- Contributions of Rs. 1.49 Lacs to Prime Minister's Relief Fund for Tsunami Affected regions.
- Tree Plantation.
- Rally for Victims of Killari Earthquakes.
- Contribution to Bhuj Earthquake victims by sending teams for help.
- National Safety Day.
- Fire fighting Demonstration.
- Aids Awareness, Aids Day.
- Projects Based on Social Welfare.
- Presentations & Seminars on various Social issues.
- Implementation of Drainage line system in Goltgaon & Chinchala Village during camp.
- Marathwada Mukti Sangram Din Celebration.



## N.S.S. ACTIVITIES National Service Scheme

### I (J.N.E.C Chapter)

#### FUND COLLECTION FOR DROUGHT

This year Marathwada region is facing the scarcity of water means condition of drought. 10 to 15 volunteers of NSS visited each class and collected the fund. During that interaction they gave information about the current condition and how this fund will be utilized and where it will be submitted.

Total amount that was collected from students from first year to final year was rupees 40,100/-.

#### LECTURE TALK BY MR. KRISHNA BHOGE

Mr. Krishna Bhoge holds the post of Executive President, Human Development Mission, Maharashtra which is situated in Aurangabad. He is an Ex-IAS officer.

JNEC UNIT of NSS had organised the guest lecture talk of Mr. Krishna Bhoge to guide students for guidance on topic "how to face competitive examinations?"

#### GOODS COLLECTION ACTIVITY

This year NSS has started its journey with good collection activity, goods like cloths, stationary, foot wares, and others articles volunteers made banners and posters for the publicity of this goods collection drive. And placed it on notice board of every department's notice boards. In each department separate boxes were kept for collection.

JNEC NSS unit is linked with different NGO's to whom we had donate these goods as follows-

1. NAVJEEVAN PHYSIOTHERAPY CENTER, AURANGABAD
2. VIDYADEEP ORPHANGE CENTER, AURANGABAD
3. SNEHALAYA REHABILITATION CENTER, AHMADNAGAR
4. APAL GHAR ORPHANAGE, PUNE

#### FOUNDATION DAY CELEBRATION

- Photo Exhibition
- Blood Donation Camp
- Pathnatya



Blood Donation Camp



NSS foundation day exhibition



NSS Team



## OUR FACULTIES

Dr. S. D. Deshmukh	B.E. (Mech.), M.E.( Prod.), Ph.D., PRINCIPAL
Dr. H. H. Shinde	B.E. (Civil), M.E. (Civil-Soil), Ph.D., VICE PRINCIPAL
Dr. R. D. Kokate	B.E. (Inst.), M.E. (Inst.), DBM, Ph.D.) Dean 1st shift

### Civil Engineering Department

Dr.H.H.Shinde	B.E. (Civil), M.E.(Civil-Soil), Ph.D., Professor & Vice Principal
Dr.B.N.Pande	M.Sc.,Ph.D., Prof. Emeritus
Mr.B.M.Patil	B.E. (Civil), M.E.(Civil-Soil), Prof.
Mrs.S.B.Shinde	B.E. (Civil), M.E.(Struc.), Asso.Prof & Head
Mr.Mohd.Sadique	B.E. (Civil), M.E.(Civil-Soil), Asso.Prof.
Mr.U.G.Jadhav	B.E. (Civil), M.E. Civil, Asst.Prof.
Ms.V.S.Pradhan	B.E. (Civil), M.E.(WRE), Asst.Prof.
Mr.L.G.Kalurkar	B.E. (Civil), M.E.(Struc.) Asst.Prof.
Ms.M.N.Mangulkar	B.E. (Civil), M.E.(Struc.), Asst.Prof.
Mrs.A.B.Mirajkar	B.E. (Civil), M.E.(WRE) Asst. Prof.
Dr.Masarat Sultana	M.Sc., Ph.D., Asst Prof.
Mr.S.A.Shejul	B.E. (Civil), Asst.Prof.
Ms.V.T.More	B.E. (Civil), M.E. (Struc.), Asst Prof.
Mr.R.D.Pandit	B.E. (Civil), Asst.Prof.
Mr.L.L.K.Kokate	B.E. (Civil, M.E.(Civil-Soil), MBA, Asst.Prof.
Mr.Syed Sayeed Hussaini	B.E. (Civil), M.E.(Struc.), Asst.Prof.
Mr.R.V.Wanjule	B.E. (Civil), M.Tech.( Env.Engg.), Asst Prof.
Mr.S.V.Ighare	B.E. (Civil), Asst Prof.
Ms.R.D.Choudhari	B.E. (Civil), Asst Prof.

### Mechanical Engineering Department

Dr. M.S.Kadam	B.E.(Prod.),M.E.(Mfg.),Ph.D., (Mech.), Prof. & Head
Mr.R.R.Deshmukh	B.E.(Prod.), M.E.(Mech.), Ph.D.(Pursuing), Asso.Prof.
Mr.D.S.Khedekar	B.E.(Mech.), M.Tech.(Mfg.),Ph.D.(Pursuing), Asso.Prof.
Mr.R.A.Kathar	B.E.(Mech.), M.Tech.(Thermal), Ph.D.(Pursuing), Asso.Prof.
Mr.S.B.Ubale	B.E.(Mech.), M.E. (Design), Ph.D.(Pursuing), Asso.Prof.
Dr.A.L.Chel	B.E.(Mech.), M.Tech.(Thermal), Ph.D.(Thermal), Asso.Prof.
Mr.A.B.Kulkarni	B.E.(Mech.), M.E. (Design), Ph.D.(Pursuing), Asst.Prof.
Mr.S.B.Salvi	B.E.(Mech), M.E.(Mfg)-Pursuing, Asst.Prof.
Mr.M.M.Patunkar	B.E.(Mech), M.E.(Mfg)-Pursuing, Asst.Prof.
Mr.A.S.Pathan	BE (Prod), M.E.(Mfg)-Pursuing, Asst.Prof.
Mr.S.A.Dharurkar	B.E.(Prod), M.E.(Mfg)-Pursuing, Asst.Prof.
Mr.S.G.Nagargoje	B.E.(Mech), M.E.(Production), MBA (Marketing), Asst.Prof.
Mr.K.R.Jagtap	B.E.(Prod.), DME ME (Mfg.), MBA (Marketing), Asst.Prof.
Mr.S.D.Kaldate	B.E.(Prod.), M.Tech.(Mfg.),Asst.Prof.
Mr.D.S.Dabhade	B.E.(Mech), M.E.(Mfg)-Pursuing, Asst.Prof.
Mr.R.L.Andhare	B.E.(Mech), M.E.(Mfg)-Pursuing, Asst.Prof.

Mr.S.K.Shaikh	M.Tech.(Design), B.E.(Mech) Asst. Prof.
Mr.S.L. Thengade	B.E.(Mech.) Asst.Prof.
Mr.S.B.Kale	B.E.(Mech.) Asst.Prof.
Mr.V.D. Parde	M.Tech.(Ind.Engg.)-Pursuing, B.E.(Ind. Engg.) Asst. Prof.
Mr.R.B.Ingle	B.E.(Mech.) Asst.Prof.
Mr.V.S.Gosavi	B.E.(Mech.) Asst.Prof.
Mr.E.A.Mapare	B.E.(Mech.) Asst.Prof.
Mr.N.S.Giri	B.E.(Mech.) Asst.Prof.
Ms.P.S.Gawali	B.E.(Mech.) Asst.Prof.
Ms.N.G.Tayade	B.E.(Mech.) Asst.Prof.

### Mechanical Engineering (P.G.)

Dr. S.D. Deshmukh	B.E. (Mech), M.E. (Prod.), Ph.D. (Mech), Professor and Principal
Dr. M.S. Kadam	B.E. (Prod.), M.E. (Mfg.), Ph.D. (Mech),Prof. & Head
Dr. V.S. Joshi	B.E. (Mech), M.E. (Mech.Design), Ph.D. Asso. Prof.
Mr. N. G. Phafat	B.E. (Prod), M.Tech (Ind.Engg), Asso. Prof.
Mr. D. R. Dolas	B.E. (Mech), M.E. (Mech.Design), Asso. Prof.
Mr. R. B. Patil	B.E. (Mech), M.E. (CAD/CAM), Asso. Prof.

### Electronics & Telecommunication Department

Mr.J.G.Rana	B.E.(ECT), M.E.(EC), Professor and Head
Mr.S.N.Pawar	B.E.(ECT), DBM, M.Tech (EDT), Asso.Professor
Ms.V.A.More	B.E.(ECT), M.E.(DT & I), Asso.Professor
Ms.A.P.Phatale	B.E.(ECT), M.E.(EC), DBM, Asso.Professor
Ms.C.S.Khandelwal	B.E.(EC), M.E. (EC), Asst.Professor
Mr.S.D.Jadhav	M.E.(ECT), Asst. Professor
Ms.M.A.Muley	B.E.(IE), Asst.Professor
Mr.M.K.Pawar	B.E.(ECT), Asst.Professor
Mr.A.B.Pentawar	B.E.(IE), M.E. (EC), Asst. Professor
Ms.P.B.Murmude	B.E.(ECT), Asst.Professor
Mr.Ajay A. Khake	B.E.(ECT), Asst.Professor
Ms.A.M.Fawade	B.E. (ECT), M.Tech (EDT), Asst.Professor
Ms.R.Sireesha	B.Tech (EC & Instrumentation), Asst.Professor
Ms.R.S.Kulkarni	B.E (ECT),Asst. Professor
Ms.G.B.Kalamb	B.E.(ECT), Asst. Professor
Mr.N.S.Hussain	M.E.(Bio-Instrumentation), Asst. Professor

Ms.B.K.Kendhe	B.E (ECT), Asst. Professor
Ms.A.V.Kale	B.E (ECT), Asst. Professor
Ms.S.D.Gavraskar	B.E (ECT), M.E (EC), Asst. Professor
Ms.S.G.Suryawanshi	B.E (ECT), Asst. Professor

### Electronics (PG)

Mr.F.I.Shaikh	B. E. (ECT), M. Tech. (EDT), Professor
Dr.S.A.Naveed	B.E (EEP), M. E., (EPS) Ph. D.(EEE), Professor
Ms. V. A. Kulkarni	B.E. (ECT), M.Tech (EDT), Asso. Professor
Mr.G.R.Gidveer	B. E. (ECT), M.E.(EC),Asso. Professor

### Computer Science & Engineering Department

Dr.Ms.V.B.Musande	M.E.(CSE), Ph.D,Asso.Professor
Ms.D.S.Deshpande	M.Tech., (CSE), Asso. Prof. and Head
Ms.Parminder Kaur	M.E.(CSE), Asso. Professor
Mr.D.K.Budhwant	M.E.(CSE), Asst.Professor
Ms.S.L.Kasar	M.E.(CSE), Asst. Professor
Ms.R.M.Oberoi	B.E.(IT), Asst. Professor
Ms.A.B.Husain	B.E.(CSE), Asst. Professor
Ms.S.S.Date	B.E.(CSE), M.E.(CSE) Asst. Professor
Ms.J.D.Pagare	M.E.(CSE), Asst.Professor
Mr.S.S.More	B.E.(IT), Asst. Professor
Ms.K.C.Agarwal	B.E.(CSE), Asst. Professor
Ms.R.D.Narwade	BTech (CSE) Asst. Professor
Ms K.M. Vaishnae	B.E.(IT), Asst.Professor
Mr.P.S.Maniyar	B.E.(CSE), Asst.Professor
Ms.Varsha Ajith	B.E.(IT), Asst.Professor
Mr.M.C.Lokhande	B.E.(CSE), Asst. Professor
Ms.B.V.Patil	B.E.(CSE) Asst. Professor
Ms.P.B.Borade	B.E.(CSE), Asst. Professor
Mr.Sandeep Kharat	B.E.(CSE), Asst.Professor
Ms.R.H.Naglot	B.E.(CSE), Asst.Professor
Ms.A.B.Salunke	B.E.(CSE), Asst.Professor
Ms.S.B.Gaikwad	B.E.(CSE), Asst.Professor
Mr.S.N.Naidu	B.E.(CSE), Asst.Professor
Ms.B.S. Gaikwad	B.E.(CSE), Asst.Professor
Ms.Neha Khatri	B.E.(CSE), Asst.Professor
Mr. S.J. Patil	B.E.(CSE,MBA), Asst.Professor
Ms. Rupali Misal	B.E.(CSE), Asst.Professor
Ms. R.S.Patil	B.E. (IT), Asst.Professor
Mr.Mahendra Ugale	B.E. (IT), Asst.Professor
Mr.Nitin Dhutraj	B.E.(CSE), Asst. Professor
Mr.Tanveer Ambekar	B.E.(CSE), Asst.Professor
Ms.Lata Jadhav	B.E.(CSE), Asst.Professor
Ms.Divyashree Pallav	B.Tech.(CSE), Asst.Professor

### Information Technology Department

Prof.S.N.Jaiswal	M.E.,C.S.E.,Asst.Professor & Head
Prof.S.C.Tamane	M.E.,C.S.E.,Asso.Professor
Prof.V.K.Ahire	M.E.C.S.E.,Asst.Professor
Prof.S.N.Bhasme	M.E.C.S.E.,Asst.Professor
Prof.A.M.Mohsin	M.E.,CSE.,Asst.Professor
Prof.V.S.Hanmante	B.E.,CSE, Asst.Professor
Prof.S.A.Dongre	B.E.,CSE, Asst.Professor
Prof.A.C.Karve	B.E., IT, Asst.Professor
Prof.A.A.Mahadik	B.E., IT, Asst.Professor
Prof.M.B. Kawarkhe	B.E.,C.S.E.,Asst.Professor
Prof.A.C.Belkar	B.E.IT, Asst.Professor
Prof.A.H.Marakwad	B.E.,IT, Asst.Professor
Prof.T.V.Kenekar	B.E.,IT, Asst.Professor
Prof .M.D.Patare	B.E.,C.S.E.,Asst.Professor
Prof S.S.Kathar	B.E.,IT Asst.Professor
Prof A.A.Kulkarni	B.E.,IT Asst.Professor

### Chemical Engineering Department

Prof Dr.S.V.Dharwadkar	M.Chem.Engg., PhD (Tech)
Prof Dr. S.Y.Guhe	M.Tech. (Chem. Engg.), Integrated PhD (Chem. Engg.)
Prof. M.U.Pople	M.Tech. (Chemical)
Prof Ms M.R.Gaonkar	M.E. (Chemical)
Prof S.B.Mundhe	M.E.(Chemical)
Prof S.D.Yadav	M.E. (Chemical)
Prof V.A.Gite	B.E. (Chemical)

### Biotechnology Department

Dr. Sanjay Harke	M.Sc. Agri. Biotech, MBA,PGDCA,Ph.D, Professor & Head
Ms. Monika Phalphale	M.Sc. (Biochemistry), Asst. Professor
Dr. Supriya D. Saptarshi	M.Tech.PhD (tech),Asst.Professor
Mr. Anil Mapari	M.Tech (Biotechnology),Asst. Professor
Mr. Abhay Zambare	M.Tech (Chemical), Asst. Professor

### Electrical, Electronics & Power Department

Mr.B.T.Deshmukh	B.E.(Electrical), M.E.(Electrical), Ph.D.(Pursuing),Professor & Head
Ms.A.V.Naik	B.E.(Electrical), M.E. (Electrical),Ph.D. (Pursuing),Asst.Professor
Ms.R.P.Suradkar	B.E.(Electrical), M.E. (Pursuing), Asst.Professor
Mrs.S.S.Kathar	B.E.(Electrical), Asst.Professor
Mr.J.R.Rana	DEC, B.E.(IE), ME(EC), Asst.Professor
Mr.M.S.Shinde	B.E.(Electrical), M.E. (Pursuing) Asst.Professor
Mr.C.B.Ingole	B.E. (Electronics), Asst.Professor
Ms.P.A.Gulbhile	B.E. (Electrical), Asst.Professor
Ms.Rajani Bhupati	B.E. (Electrical), M.E. (Pursuing) Asst. Professor
Mr.D.N.Pawar	B.E. (Electrical), M.E. (Electrical) Asst. Professor
Ms.M.S.Kale	B.E. (Electrical), Asst. Professor
Ms.P.V.Dhote	B.E. (Electrical), Asst. Professor
Ms.T.S.Jadhav	B.E. (Electrical), Asst. Professor
Ms.Pranjali Kothawade	B.E. (Electrical), M.E. (Pursuing) Asst. Professor
Ms.Priyanka Borude	B.E. (Electrical), Asst. Professor

### M.C.A. (P. G.)

Prof.A.R.Tungar	(ME,CSE)
Prof.S.N.Deshmukh	(MCA)
Prof.V.S.Agrawal	(MCA)
Prof.K.D.Zinjurde	(M.Sc)
Prof.S.R.Kondekar	(MCA)
Prof.J.D.Harne	(MCA)
Prof.P.P.Kadam	(MCA)
Prof.N.R.Yadav	(MCA)
Prof.A.A.Dudhgaonkar	(MCA)

### Instrumentation & Control Engineering Department

Prof.Dr. R.D.Kokate	B.E.(Inst.), ME (Inst.), DBM, Ph.D. (Professor&Head)
Mr. B.A.Patil	B.E.(Inst.), ME (Inst.), Asso. Professor
Mr. S.B.Hume	B.E.(Inst.), ME (Biomed.Engg.) Pursuing, Asst. Prof. (Sel.Gr.)
Mr. G.R.Basole	B.E.(Inst.), ME (Electronics Engg.) Pursuing, Asst. Prof.
Mr. G.L.Deshmukh	B.E.(Inst.), Asst. Prof.
Ms. N.K.Singru	B.E.(Inst.), Asst. Prof.
Ms. Suvana Sunetra	B.E.(Inst.), Asst. Prof.

### Industrial Electronics Department

Mr.F.I.Shaikh B.E.	(ECT), M.Tech.(EDT), Professor & Head
Ms.V.B.Malode B.E.	(ECT), M.Tech.(EDT), Asso.Prof.
Mr.S.A.Annadate B.E.	(ECT), M.E.(ECT), Asso.Prof.
Ms.A.R.Salunke B.E.	(ECT), M.E.(ECT), Asst.Prof.

### Applied Science Department

#### Mathematics

Mr. C. M. Deshpande	B.Sc. M.Sc. (Applied Maths), Asso. Prof.
Mr. S. R. Khillare	M.Sc. (Maths), B.Ed., Asst. Prof.
Ms. U. D. Dhake	M.Sc. (Maths), B.Ed., Asst. Prof.
Mr. T. S. Pawar	M.Sc. (Maths), M.Phil., Asst. Prof.
Mr. G. C. Lomte	M.Sc. (Maths), M.Phil., Asst. Prof.
Mr. S. K. Kale	M.Sc. (Maths), B.Ed., Asst. Prof.
Ms. U. V. Deshmukh	M.Sc. (Maths), B.Ed., Asst. Prof.
Ms. R. C. Shroff	M.Sc. (Maths), Asst. Prof.

#### Physics

Dr. Ms. V. M. Arole	M.Sc. (Physics), Ph.D., Head, Asso. Prof.
Ms. K. R. Zakade	M.Sc. (Physics), M.Ed., Asst. Prof.
Ms. R. R. Choudhary	M.Sc. (Physics), B.Ed., Asst. Prof.
Mr.A.B. Itolikar	M.Sc. (Physics), ., Asst. Prof.
Ms. S. N.Wankhede	M.Sc. (Physics), B.Ed., Asst. Prof.
Dr. K.C.Chakrabhority	M.Sc. (Physics), M.S.(Physical science) Ph.D., Professor.

#### Chemistry

Ms.J.G.Gawai	M.Sc. (Physical Chemistry), B.Ed., Asst. Prof.
Mr.L.D.Chavan	M.Sc. (Org. Chemistry), B.Ed., Asst. Prof.
Ms.S.N.Deshmukh	M.Sc. (Org. Chemistry), B.Ed., Asst. Prof.
Ms.D.S.Dhanayat	M.Sc. (Inorg. Chemistry), Asst. Prof.
Ms.R.D.Shirke	M.Sc. (Org. Chemistry), B.Ed., Asst. Prof. .
Dr.Sapkal S.B.	M.Sc. (Org. Chemistry),Ph.D. Asst. Prof.

#### Architecture

Mr.V.N.Tawde	B.Arch.,Professor Design Chair
Mrs.J.C.Gogte	B.Arch.,M.E.(TP),Asso.Professor
Mr.S.B.Patil	B.Arch.,M.Tech,Asso.Professor
Mr.A.N.Bore	B.Arch.,M.Tech,Asst.Professor
Ms.M.G.Kashid	B.Arch.,M.Tech,Asst.Professor
Mr.J.B.Deshmukh	B.Arch.,Asst.Professor
Ms.Dhanshri Kale	B.Arch. Asst.Professor

Ms.S.S.Nawal  
Mr.Kulkarni Ruturaj  
Ms.Vijaya Paturkar  
Ms.Teleshri Kumawat  
Ms.Reshma Kulkarni

B. Arch. (M. A.) London, Asso. Professor  
B.Arch. Asst.ProfeSSOR  
M.F.A, Asst.Professor  
B. Arch. Asst.Professor  
B.E. (Civil). M.E.(Pursuing)Asst. Professor

#### Comm. Skills

Ms.R.P.Jaybhaye

M.A., M.Phil., Asst. Prof.

#### Librarian

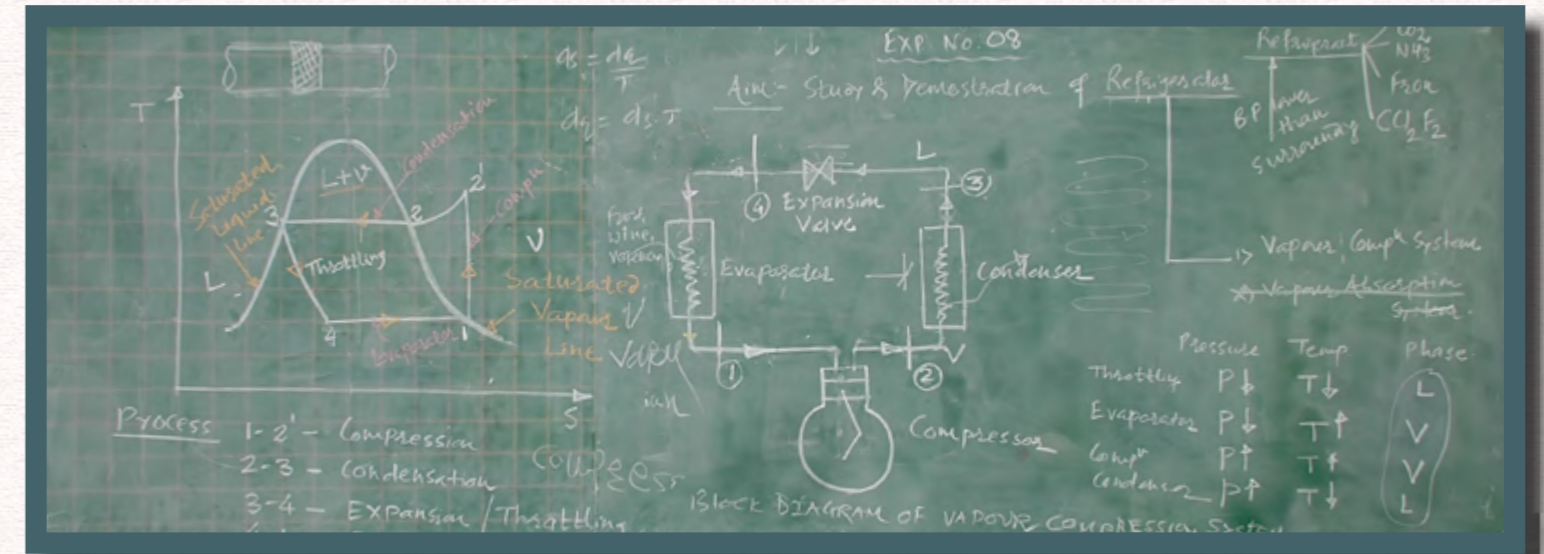
Mr.Y.A.Somwanshi

M.A., B.Lib., DIT, Librarian

#### Training & Placement

Mr.Anand Khatri

B.E. (ECT), MBA, T&P Officer



## MANDATORY INFORMATION

Under Graduation Courses	Intake
Civil Engineering	60+60Shift
Mechanical Engineering	120+60Shift
Electronics & Telecommunication Engg.	120+60Shift
Electrical, Electronics & Power	60+60Shift
Computer Science and Engineering	120+60Shift
Information Technology	60
Instrumentation & Control Engg.	60
Bio-Technology	60
Chemical Engineering	30
Architecture	40

Post Graduation Courses Offered	Intake
M.E. (Civil -Structural Engg, Environmental Engg.) -	18 each
M.E.(Mechanical- Manufacturing Engg., CAD CAM, Thermal Power Engg.) -	18 each
M.E (Electronics Engg.)	25
M.E. (CSE)	18
M.E. (Electrical Power System)	18
M.E.(Chemical Engineering)	18 Shift
M.E. (Biotechnology)	18 Shift
M.Arch. (General)	20
MCA	60

### Fee Structure

The Interim tuition fees for the academic year 2013-2014 is Rs. 82,520/- (Eightytwo thousand, Five hundred & Twenty Rupees only ) as per the norms of Shikshan Shulka Samiti. This year the fee structure will be as per the declaration of the Shikshan Shulka Samiti.

### Prevention of Ragging & Capitation Fee

A strict vigilance to prevent, incidences of ragging in the college. An undertaking proforma is taken by every candided as per norms of AICTE. A committment towards no capitation fee is in practice.

### Women's Grievances Cell :

Following the verdict of Hon. Supreme Court, A Governing body of WGC is formed with teaching & non teaching staff female members as following for next 3 years

Ms.V.S Pradhan	Chairperson
Ms. Parminder Kaur	Secretary
Ms. Vinita Joshi	Member
Ms. V.A. Kulkarni	Member
Ms. Kranti Zakade	Member
Ms. Padmabai Pathak	Member

The Principal JNEC will be permanent invitee of the WGC

### Anti - Ragging Committee :

Prof.Pratap Borade	Director of Tech Education, MGM JNEC, Aurangabad Mob no:9823378197, Email:psborade2003@yahoo.com
Dr.S.D.Deshmukh	Principal, JNEC, Aurangabad Mob no: 9657715341, E-mail:sdeshmukh47@rediffmail.com
Dr.H.H.Shinde	Vice Principal,JNEC,Aurangabad Mob. No.:9657715342, E-mail:harirangshinde@yahoo.com
Ms.A.R.Tungar	Chairman MCA Admissions JNEC, Aurangabad Mob no.: 9657715349 E-mail: anujatungar@yahoo.com
Prof.B.M.Patil	Dean, Administration JNEC, Aurangabad Mob. No.: 9657715343 E-mail: bmpatli3335@rediffmail.com
Dr.S.V.Dharwadkar	Dean, R&D,JNEC, Aurangabad Mob.no.: 9657715351 E-mail:drsvd_0059@rediffmail.com
Ms. D. S. Deshpande	Dean Academic, JNEC, Aurangabad Mob.no.:9657715347, E-mail:deepadsd@yahoo.com
Dr.Ms.V.M. Arole	Chairman FE Admission, JNEC, Aurangabad Mob.no.:9657715356, E-mail:vinitaravi@yahoo.co.in
Mr.S.B.Ubale	Chairman SE Admission, JNEC, Aurangabad Mob.no.9657170664, E-mail:ubale123@yahoo.com

### A Representative from Civil & Police Administration

Dr.Ms.Rekha Shelke	Representative of Local Media JNEC, Aurangabad Mob.no.8308833898, E-mail:rekhashelke@gmail.com
Mr.Akhil Bhalekar	Representative of NGO involved in youth activities JNEC, Aurangabad, Mo.no.: 7875012227, E-mail:akhilbhalekar@gmail.com
Adv.S.K.Kadam	Representatives of Parents,JNEC, Aurangabad Mob.no.:9423454530, E-mail:skkadam@jnec.org
Mr.Dinesh Sapkal	Representatives of students belonging to fresher's category as well as senior students, JNEC, Aurangabad, Mob.no.:7588644596 E-mail:dinesh.s.sapkal@gmail.com
Ms.Aishwarya Patil	Representatives of students belonging to fresher's category as well as senior students, JNEC, Aurangabad Mob.n.:9423274061, E-mail:aishwarya001@gmail.com
Mr.Rama Shinde	Representative of non teaching staff JNEC, Aurangabad Mob.no:9860436830, E-mail:ramashinde@jnec.org

- Barrier free envoinrment for physically challenged persons is observed in the premises by providing ramp, elevater facility.
- Cigarette, Tobacco products and other narcoatics (drugs)are prohibited in college premises and subsequently brought awareness about the after effects. A strict action is liable.
- Fire Extinguisher & fire fighting provisions are made accord ing to the applicable law.
- According to the norms & standards of AICTE/CA/PCI, adequate facilities and provisions are made available in the college.
- Vacancy Position of various courses, approved intake against the admission procedure for last academic year is as following :

Sr. No.	Branch	Intake	Vacant
1	Civil	60	0
2	Civil -Shift	60	1
3	Mech	120	0
4	Mech. Shift	60	0
5	ECT	120	0
6	ECT-Shift	60	3
7	CSE	90	0
8	CSE-Shift	60	6
9	Chem.	30	1
10	IT	60	2
11	Bio-Tech	60	24
12	EEP	60	0
13	ICE	60	19
14	ARCH	40	5
	<b>Total</b>	<b>940</b>	<b>61</b>

### PG Courses :

14	MCA	60	4
15	ME- Electronics	25	0
16	ME- Civil-stru.	18	3
17	ME- Civil- Env	18	18
18	ME- Manu.	18	16
19	ME- CAD/CAM	18	13
20	ME- CSE	18	0
21	ME-Bio-Tech	18	14
22	ME- TPE	18	18
23	M-Arch	20	20
	<b>Total</b>	<b>231</b>	<b>106</b>

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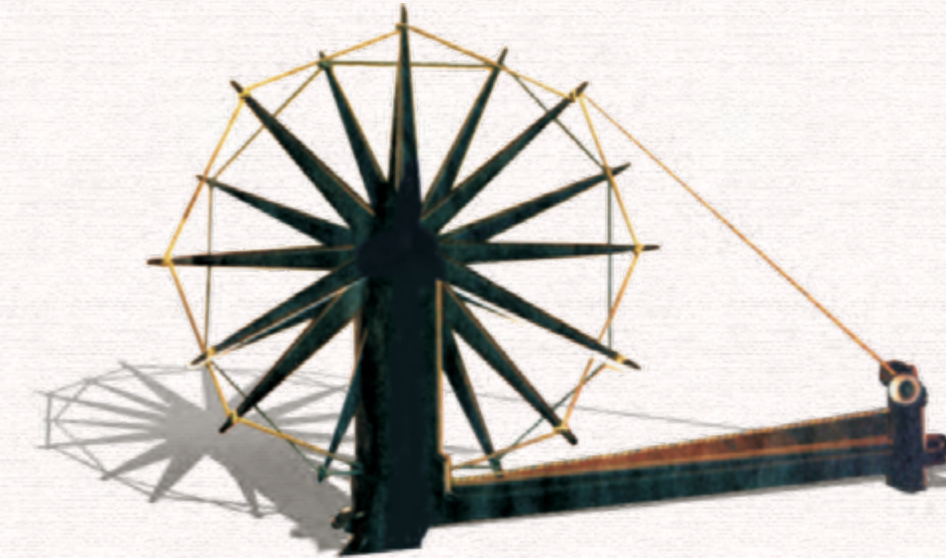
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**A man is but the product of his thoughts what he thinks, he becomes.**

- Mahatma Gandhi

