

PIXEL

Department of
Computer
Engineering

From HOD's Desk :-

Welcome to this edition of our Pixel. We are happy about our reach and wish to reach even wider.

Computer Department aims to produce and develop quality engineers through imparting latest technological knowledge. The message we would like to carry forward is everyone has a role to play however different it may be. But every action counts!! Come join us! Time has come to start a social movement! We invite all our readers to dream big and succeed in their missions!

Mr.M.Y.Gadkari,
Head ,Comp.
Engg. Dept.

Technical Quotes:

Every once in a while, a new technology, an old problem, and a big idea turn into an innovation.

— **Dean Kamen**



PIXEL Newsletter
December 2018

Departmental Vision and Mission:

Vision:

- The Computer Engineering Department is committed to continually improve its educational environment in order to develop rural youth with the strong academic and technical backgrounds.

Mission:

- To encourage students to become self-motivated, problem solving individuals who can find and un-

derstand the knowledge needed to be successful in the profession.

- To produce best quality Computer Engineering Professionals by imparting quality training, hands on experience and value education.
- To pursue creative research and new technologies in Computer Engineering and across disciplines in order to serve the needs of industry, government, and society.

Inside this issue:

<i>From HOD's Desk</i>	1
<i>Department vision & Mission</i>	1
<i>PEO's & PO's, Accomplishment</i>	2
<i>Department Achievements</i>	3
<i>ACE</i>	4
<i>Departmental Activities and Alumni's Contribution</i>	5
<i>Looking Ahead</i>	6
<i>Photo Gallery</i>	7
<i>News</i>	8

Programme Educational Objectives (PEOs):

- Develop within our graduates the technical proficiency and apply fruitfully the knowledge of Computer Engineering.
- Develop within our graduates, the ability to communicate effectively, function ethically and legally to fulfill societal needs.
- Instill commitment into graduates towards life-long learning to remain updated in the profession.
- Develop within the graduates to protect public interest, safety and environment.

Programme Outcomes (POs):

1. An ability to demonstrate mathematics, discrete structures, science fundamentals along with computer engineering principles in real time computer software and hardware problems.
2. An ability to identify, formulate, and review literatures to analyze and solve complex computer engineering problems.
3. An ability to design, implement, and evaluate a computer-based system, component, process or program to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability.
4. An ability to organize, analyze and interpret data in order to design and conduct experiments.
5. An ability to use the techniques, skills and modern hardware and software tools necessary for computer engineering practices.
6. The broad education necessary to understand the impact of computing in global, economic, environmental and societal context.
7. An ability to understand contemporary issues related to social and environmental context for sustainable development of engineering solutions.
8. An ability to understand professional, legal and ethical responsibilities as it pertains to computer engineering.
9. An ability to function effectively as an individual, as a member or leader in diverse and multidisciplinary domains.
10. An ability to effectively communicate technical information in speech, presentation and in writing.
11. An ability to apply engineering principles and management skills in individual work and team work for project development in multidisciplinary domains.
12. A recognition of the need for an ability to engage in life-long learning.

Accomplishment (Toppers) :

Second Year:

Name	CGPI
1. Mr. Gadkari Rafik Y.	9.77
2. Ms. Surve Siddhi S.	8.64
3. Ms. Kumbar Harshala V.	8.40

Third Year:

1. Ms. Kangane Swapnali R.	8.40
----------------------------	------

2. Ms. Harchirkar Saniya M.	8.17
3. Ms. Bodale Salina S.	8.06

Final Year:

1. Ms. Paradkar Namita J.	8.92
2. Ms. Sohani Bhakti S.	8.70
3. Mr. Pawar Babu G.	8.47



Department achievements:

*Department of Computer Engineering is honored with **Academic Excellence Award 2017-18** by Hon. Chairman Shri Ravindraji Mane Saheb on the occasion of 20th College Anniversary, dated 17th August 2018.*



Congratulations



Computer Engineering department receiving award

Association of Computer Engineering (ACE):

Association of Computer Engineering (ACE) has organized various events like **Teacher's day, Engineer's Day celebration, Induction program and Navratri Celebration** coordinated by ACE faculty in-charge **Mrs. Geetanjali Sawant** and ACE student president

Master Rishikesh Gawade.

ACE has celebrated Teacher's day on 5th Sept. 2018, as a tribute to Dr. Sarvapalli Radhakrishnan for their contribution in building India and to thank teachers by showing appreciation

and gratitude for their devotion.

Induction program was organized for Second year Engineering students on 7th Sept. 2018, to welcome and to introduce them with departmental educational and cultural environment.

Also, ACE has celebrated Engineer's day on 28th Sept. 2018 to commemorate the birthday of legendary engineer Sir M. Visvesvaraya. Speech Competition was organized on the same day to improve soft skills of students, which was judged by Mr. A.N. Shetye and Mr. S.D. Dethe.

To involve students in cultural activities, ACE has celebrated Navaratri, on 16th Oct. 2018, as per the tradition of Departmental Aarti and followed "Helping Hand" theme. Computer Engg. Dept., took an opportunity to felicitate the guest Mrs. Poonam Chavan, Chairperson of



Computer Engineering Dept. offering "Helping Hand" to SAHAS SANSTHA during NAVARATRI celebration



Teacher's day celebration on 5th Sept. 2018



Induction Program conducted on 7th Sept. 2018



NAVARATRI
2k18: Dept.
Aarati

Departmental Activities and Alumni's Contribution:

- Seminar on " IT Industry Awareness" conducted by Mr. Parag Abhyankar (Alumni) to give idea about current trends in IT corporate world and opportunities to BE Computer students on 11 July 2018. Seminar was coordinated by Mr. L.S. Naik.
- Seminar on " How to start IT Firm" is conducted by Mr. Prabhakar Verlekar (Alumni) for TE and BE Computer students on 4th August 2018.
- Department of computer Engineering organizes two days workshop on " Android Development" for TE computer Students on 3 & 4 September 2018. Resource person of this workshop was Mr. Amit Thool, Managing Director, Dalvik Apps and Mr. Gaurav Singh, CEO, WeCan Educational Organization.
- Session on " Competitive Exams- Preparation and Structure" was conducted by Ms. Siddhi Kapadi (Alumni) to TE and BE computer Students on 3 October 2018.
- Workshop on "APP CAMP (app development)" conducted for students of computer Engineering dept. on 19 & 20 October 2018 by Mr. Sandeep Jaiswal (Alumni), Founder Lawazia Tech.



Looking Ahead:

1. Mr. Gadkari M.Y., HOD have secured Top 5% position and GOLD certificate in NPTEL Online Certification & FDP conducted by IIT, Madras.
2. Mrs. Sawant G.N., Mr. Gamare P.S., Mr. Kolekar S.S., and Ms. Mangale S.R. have successfully completed NPTEL Online Certification & FDP conducted by IIT Madras & IIT Kharagpur, and secured ELITE certificates.
3. Mr. Gadkari M.Y. and Mr. Magdum P.G. has conducted seminar on "ICT tools" on 30th July 2018.
4. Mr. M.Y. Gadkari delivered session on " Scilab " in One week National workshop on " Free and Open source Software for Teaching and Research" at Swami Ramanand Tirth Marathwada University, Nanded on 26-27 Dec 2018.
5. Mr. Gamare P.S. has presented paper on "Review on IoT based Solar-Wind Hybrid Power System" in National conference *CTRD2k18* held on 21st December 2018.
6. Ms. Mangale S.R. has presented paper on "Survey on: Smart car parking system using IoT & Cloud Technology" in National conference *CTRD2k18* held on 21st December 2018.
7. Mr. Gadkari M.Y. , Ms. Harchirkar S.M., Ms. Jadhav N.J., and Ms. Kangane S.R., has presented paper on "E-Library" in National conference *CTRD2k18* held on 21st December 2018.
8. Mr. Naik L.S., Mr. Gawade R.J., Ms. Harekar R.R., and Mr. Albert Manoj has presented paper on "Virtual College Campus Walkthrough" in National conference *CTRD2k18* held on 21st December 2018.
9. Mrs. Sawant G.N., Ms. Shinde V.C., Ms. Vinchu S.D., and Ms. Salunke P. A. has presented paper on "A review paper on E-Commerce" in National conference *CTRD2k18* held on 21st December 2018.
10. Mr. Parkar V.V., Mr. Rajput S.P., Mr. Gajane P.P., and Mr. Chindam S.H. has presented paper on "Automatic Report Generation for NBA criteria 1 to 5" in National conference *CTRD2k18* held on 21st December 2018.
11. Mr. Gamare P.S., Ms. Newarekar S.A., Ms. Chalke B.S., and Ms. Bodale S.S., has presented paper on "Poultry farm Monitoring and Controlling system using IoT" in National conference *CTRD2k18* held on 21st December 2018.
12. Mr. Joshi P.S., Mr. Wengurlekar P.L., Ms. Mayekar V.S., and Mr. Warang D.G., has presented paper on "Training & Placement cell Manager" in National conference *CTRD2k18* held on 21st December 2018.
13. Mr. Kolekar S.S., Mr. Takale A.P., and Mr. Vaidya C.V., has presented paper on "Decentralized Chat Application using Blockchain Technology" in National conference *CTRD2k18* held on 21st December 2018.
14. Mr. Chavan V.V., Mr. Awalegaonkar A.A., and Ms. Kadam A.D., has presented paper on "ERP system for Computer Engineering Department" in National conference *CTRD2k18* held on 21st December 2018.

NPTEL: 'ELITE' Certificate Holders



Mr. Ketan A.
Chavan



Mr. Ashutosh
Gawade



Ms. Pratiksha P.
Panchal



Mr. Aniket R.
Zepale



Mr. Abhishek S.
Mestri



Ms. Shruti R.
Thakur



Mr. Raj P. Surve



Ms. Priti S. Salim



Ms. Pallavi S.
Nivalkar



Mr. Anup D. Desai



Ms. Asin A. Modak



Mr. Nihil R.
Patil

Photo Gallery:



Seminar on "ICT tools" by Mr. Gadkari M.Y. and Mr. Magdum P.G.





Mr. M.Y. Gadkari delivered session on " Scilab " at Swami Ramanand Tirth Marathwada University, Nanded

माने महाविद्यालयात 'ॲंड्रॉइड' या विषयावर कार्यशाळा

► देवरुख (प्रतिनिधी)

संगमेश्वर तालुक्यातील आंबव येथील राजेंद्र माने अभियांत्रिकी महाविद्यालयामध्ये नुकतीच 'ॲंड्रॉइड' या विषयावर दोन दिवसीय कार्यशाळा घेण्यात आली. याचा विद्यार्थ्यांचा उत्कृष्ट प्रतिसाद लाभला.

कार्यशाळेमध्ये तृतीय वर्ष संगणक अभियांत्रिकी विभागात शिकणाऱ्या विद्यार्थ्यांना सरर विषयाचे प्रशिक्षण देण्यात आले. डेव्हिडक ॲप्सचे मॅनेजिंग डायरेक्टर अमित धूल या येथेकडून एज्युकेशनल आर्गनायझरनेचे सीईओ गौरव सिंग या तज्ज्ञांनी विद्यार्थ्यांना मार्गदर्शन केले.

संगणक विभाग प्रमुख प्रा. मुरताक गडकरी यांनी प्रास्ताविकातून कार्यशाळेचा उद्देश स्पष्ट केला. प्राचार्य डॉ. महेश भागवत यांनी मार्गदर्शन करताना अजण्या काळात अभियांत्रिकीचा सध्याचा अभ्यासक्रम आणि माहिती तंत्रज्ञानावर काम करणाऱ्या कंपन्यांना



कार्यशाळेप्रसंगी मार्गदर्शकांचे स्वागत करताना प्राचार्य डॉ. महेश भागवत

लागणारी कौशल्ये यांचा समन्वय साधण्याचा प्रयत्न करणे आवश्यक बनले आहे. त्यासाठीच अजउत्कृष्ट वेस्ट एज्युकेशन या संकल्पनेवर आधारित प्रशिक्षण व प्रात्यक्षिकांद्वारे ज्ञात ज्ञान भर देण्याचा राजेंद्र माने अभियांत्रिकी महाविद्यालय प्रयत्न करीत आहे. डेव्हिडक ॲप्स या कंपनीचे सरर नहराविद्यालयाचे सार्मजस्य करार केले आहे. भागवत यांनी यावेळी प्रमुखाने नमूद केले.

सरर कार्यशाळेमध्ये ॲंड्रॉइड ॲप कसे तयार केले जाते याचे सहभागी विद्यार्थ्यांना प्रात्यक्षिक दाखविण्यात आले. त्यांनी आंबव सोप्या आणि सुलभ पर्यतीने मुलांना ॲंड्रॉइडची प्रात्यक्षिक करून दाखवली. संगणक विभागातील बहुसंख्य विद्यार्थ्यांनी या कार्यशाळेचा लाभ घेतला. कार्यशाळेचे नियोजन समन्वयक प्रा. मनीष प्रभू तसेच विभाग प्रमुख प्रा. मुरताक गडकरी यांनी केले.

← Android workshop

Parent- Teacher Meet



We're On the Web!

<http://comprmcet.blogspot.in/>

PIXEL TEAM

Faculty Coordinator:

Ms. Mangale S. R.

Student Coordinator:

Ms. Jadhav N. J.

