Computer Engineering

Newsletter

"To provide updated technology in computer engineering to Fulfill the needs of industry and society"

⇒ To impart technical knowledge and skills by in-volving students in educational activities.

⇒ To enable students to be entrepreneurs enhancing interaction between institute and industry.

⇒ To nurture moral and professional values to build up society and nation

HOD's Message………..

      We Welcome and best wishes to all the friends of the Department who receive this News-letter. It has been an interesting and busy semester for members of the Department. It gives me great opportunity to present the Second issue of "Newsletter". This internal newsletter is one of the ways in which we can disseminate information on the life of the Department The past & current semester was full of various activities by the students and faculty in academic, co-curricular, extra-curricular as well as research & developments. As you read through the pages you will realize, that the Department had a particularly successful semester. I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace.

Prof. Jadhav P.D.
HOD
Computer Engineering Dept

EDITOR's Message………..

      We are presenting you with the Second issue of our newsletter . Our intention is to put out two issues per year, one in the end of February and the other at the end of November. The success of this newsletter depends on your response. I would appreciate your feedback.
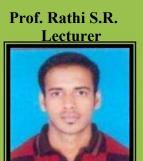
Prof. Bhagat C.B.
LECTURER
Computer Engineering Dept

FACULTIES

Prof. Jadahv P.D.
HOD

Prof. Rathi S.R.
Lecturer

Prof. Pathan A.B.
Lecturer

Prof. Bhagat C.B.
Lecturer

Prof. Khaire R.B.
Lecturer

Prof. Shinde G.B.
Lecturer

Prof. Deshmukh R.R
Lecturer

Prof. Polshetwar P.V
Lecturer

Prof. Jadahv A.K.
Lecturer

Prof. KAdam A.G.
Lecturer

Faculty Training

Prof. Jadhav P.D. HOD & Prof. Rathi S.R., & Lecturer in Computer Engineering department ,MGM`s Polytechnic Aurangabad. Had participated in one week STTP Program on, **"Machine Learning: The Journey of Transforming Technology" Organized by Computer Science & Engineering Department ,JNEC, Aurangabad From 3rd July to 7th July 2018.**

Points Covered under the training were - Introduction to Artificial intelligence, Machine Learning & Deep Learning, Data Processing, Similarity Measures, Distance Measures :Features Extraction.

Prof. Bhagat C.B. & Prof. Deshmukh R.R. Lecturer in Computer Engineering department MGM`s Polytechnic Aurangabad Had participated in Two days Training Program on **"Current Trends in Natural Language Processing and Its Business Applications" Organized by Computer Science & engineering ,PES Engineering College Aurangabad From 3th July to 10th July 2018.**
Objectives-To Impart Knowledge of NLP Fundamental Concepts and Techniques of Natural Language Processing (NLP), NLP Tasks, To Create awareness of NLP research ,challenges, business applications.

Points Covered under the training were - Introduction and Overview of NLP, Morphological Analysis, Chabot, Parts of Speech, Parsing, Word Net, Application of NLP.

Prof. Pathan A.B.,Institute NBA Co-ordinatorin MGM's Polytechnic, He has participated the Two Days National Level Workshop on "**NBA Accreditation for Polytechnic**" held on 28th & 29th January 2019 at Sanjay Ghodawat Polytechnic, Atigre Dist. Kolhapur.

The main objective of training was to understand Concept, need, and importance of accreditation, Criteria of accreditation, Concept of vision, mission and goals, Process of crafting vision, mission and goals, Strategic, perspective, and annual plan Relation between vision, missions, PEOs, POs, PSOs & COs Formats for preparing various documents, Methods of presentation for facing the NBA team.

Training is only effective if it promotes learning

Faculty Achievement
Paper Published in National / International Journal/Conference

An Enhanced Security By Using 2LQR Code for Fortified Authentication

Prof. Polshetwar P.V.
Lecturer

Quick Response Code was specially designed for information storage and the applications which are high speed applications. So we create a quick response code which having the two levels mainly public level and private level. First level is the public level in which QR code is accessible or readable by anyone whereas private level is in the encoded format so that only authorized person can read the data. The Private level data is created by using replacement of modules with the different modules, such as black modules are get switch by the specific texture pattern. The authentication is given to the code by using P & S (Print and Scan) Process.

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ACHIEVEMENT is largely the product of steadily raising one's levels of aspirations and expectations.

ME Completed Faculty

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Congratulations
on attaining your Master's Degree!

Here's an application form for the Renaissance Faire.

Students Achievement

Toppers
Summer 2018

Gauri R. Taware
88.62% (Third Year)
CO6G-I

Buldak Mukesharram
85.22% (Second Year)
CO4G-I

Joshi Omkar
88.13% (First Year)

Ruchika K. Gaikwad
85.37(Third Year)
CO6G-II

Sudarshan B. Sawandakar
81.56%(second Year)
CO4G-II

Winter 2018

Mukesharram Buldak
89.38% (Third Year)

Akshay Gade
91.60% (Second Year)

Usman Shaikh
89.57%(First year)

Industrial Visit

Venue : Tech HUB, Kothrud ,Pune,Date : 27.7.2018,Objectives : Enhancing the Student's Knowledge about Networking scenario in Industry.

Venue : Wireless Communication Centre, Sarola, Date : 5.1.2019, Objectives : Enhancing the Student's Practical Knowledge about Networking &Basic Electronics.

Lecture Talk

On Cyber Security & Awareness

Lecture Talk on Cyber Security & Awareness conducted by Dr. Charansinghn N. Kayte Head & Assistant Professor Govt. Instituteb of Forensic Science, Aurangabad at Einstein hall on 2.8.2018

ISTE FDP on Android Technology

One week ISTE Approved STTP on Android Programming conducted by Computer Engineering Department at MGM's Polytechnic, Aurangabad from 19th March to 23rd March 2018.

Lecture Talk on Stress Management conducted by Dr. Ashish Mohide & Dr. Deepanjali Deshmukh, Psychiatrics of MGM Hospital, Aurangabad at Einstein hall on 25.1.2019.

Lecture Talk on Digital Markrting conducted by Mr.Parmanand Satwadhar, at Class Room 23, on 16.2.2019.

Extra-curricular Activities

Visio-Polytech 2k19

Co-curricular Activities
NSS Activity-Tree Plantation

NSS activity tree Plantation done by MGM's Polytechnic on 29/7/2018 at Shree Goraksh Vidyalaya khambgaon, Aurangabad.
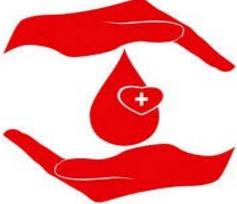
NSS Activity-Blood Donaton

NSS activity Blood Donation done by MGM's Polytechnic on 20/12/2018 at MGM's Polytechnic, Aurangabad.

NSS volunteers work in rural areas, adopted villages and school to the serving the cause of society through survey, education and health awareness program. This study involves in identifying the **importance**, aims and objectives of **NSS** in higher education which in turn create social responsibility among the students.

It takes all types!

GIVING = LIVING