Computer Engineering

Newsletter

VISION

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

MISSION

⇒ To impart technical knowledge and skills by involving 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 First issue of our newsletter . Our intention is to put out one issues per year, at the end of February. The success of this newsletter depends on your response. I would appreciate your feedback.

Prof. Bhagat C.B.
LECTURER
Computer Engineering Dept

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. Pathan A.B. & Lecturer in Computer Engineering department ,MGM`s Polytechnic Aurangabad. Had partici-pated in one week STTP Program on, **"Ethical Hacking" Organized by Computer Science & Engineering Department ,DIEMS Aurangabad From** 2nd July -6th July 2019.
 Points Covered under the training were - **Ethical hacking** can be defined as the **hacking** of computers done with permission. **Hacking** can be defined as the process of finding vulnerabilities **in** a computer system to gain unauthorized access and perform malicious activities. These activities range from deleting system files to stealing sensitive information.

Prof. Jadhav P.D. HOD & Prof. Khaire R.B. & Lecturer in Computer Engineering department ,MGM`s Polytechnic Aurangabad. Had partici-pated in one week Industrial Training on**, "Website Design and Development using PHP "** MSBTE MUMBAI has organised Sponsored 5 days Industrial Training Program at Sumago Infotech Pvt. Ltd. Nashik**, From 29th July- 2nd August 2019 .**
 Points Covered under the training were - Introduction to web technology ,PHP installation & Execution ,State Management ,HTML ,PHP basics, Javascript ,Basic AJAX and Setup ,CSS and XML basics ,MYSQL database basic ,XML and Web Ser-

Prof. Shinde G. B. , **Lecturer** in Computer Engineering department ,MGM`s Polytechnic Aurangabad. Had participated in Two Days Training Program on**, "E-yantra on Robotics" Organized by MGM College ,Nanded , From 2nd August 2019 to 3rd August 2019 .**
 Objectives- The aim of the Two-day workshop is to train teachers in the basic concepts of Embedded systems and Micro-controller programming as the first phase of training through e-Yantra Lab Setup Initiative (eLSI).

TRAINING

Training is only effective if it promotes learning

Prof. Rathi S.R. & Prof. Bhagat C.B. Lecturer in Computer Engineering department MGM`s Polytechnic Aurangabad Had participated in Three days Training Program on **""** **Organized by MSBTE ,Aurangabad From** 18th September 2019 -20th September 2019.

Points Covered under the training were –IoT, Android, Cyber Security, Big Data, Cloud Computing, Augmented Reality, Autonomous Robots Simulation Universal System, Additive manufacturing, Industry 4.0

Faculty Achievement

Paper Published in National / International Journal/Conference

AN ONLINE GRIEVANCE REDRESSAL SYSTEM

In colleges if anyone wants to complaint about something we need to write it down on a paper and submit it in complaint box. So for solving this problem we are creating a Online Complaint Management System for Student Grievances. Here anyone related to collage or any other person can just easily login and submit his complaint. This complaint letter will be solved by respective Principal or Admin of this system. In this system the facility of managing User and their data related to their Complaints and their profile is also easy managed. This data can be easily viewed and modified whenever required. This Complaint Management System also provides the functionality of providing a monthly report which will used to maintain information about how many complaints are solved in a particular month. It also provides the validation of Users.

International Journal of Engineering Research & Technology(IRJET) ISSN : March 2019 .

Prof. Polshetwar P.V Lecturer

Prof. Jadhav P.D. HOD

Online Blood Bank Information System in Aurangabad

This paper presents a high-end system to bridge the gap between the blood donors and the people in need for blood. Application for Blood Bank Management System is a way to synchronize Blood banks and Hospitals with the help of Internet. It is a Web Application through which Registered Hospitals can check the availability of required Blood and can send Request for blood to the nearest blood bank or donor matching with blood requirement and can be ordered online as and when required. Blood bank can also send a request to another blood bank for unavailable blood. Person willing to donate blood can find out nearest blood banks using Blood Bank Management web Application. The location of the blood bank can also be traced using maps. The web application can be accessed only by the donors to search the blood donation centres and the requesting blood banks and hospitals to search the nearest blood banks and donors.

International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 8, Issue 3, March 2019, ISSN: 2278 – 1323

Prof. Bhagat C.B. Lecturer

NPTEL Online Certification Course

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

PRADEEP DAMODHAR JADHAV

for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **67** %

Online Assignments	24.59/25	Proctored Exam	42.86/75

Total number of candidates certified in this course: **7675**

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam

Roll No: NPTEL19CS65S61090293   To validate and check scores: https://nptel.ac.in/noc

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NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SARIKA RATHI

for successfully completing the course

PROGRAMMING IN C++

with a consolidated score of **58** %

Online Assignments	23.75/25	Programming Exam	7.25/25	Proctored Exam	26.88/50

Total number of candidates certified in this course: **2143**

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Indian Institute of Technology Kharagpur

Jan - Mar 2019
(8 week course)

FREE ONLINE EDUCATION
swayam

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

RUPALI DESHMUKH

for successfully completing the course

Programming in Java

with a consolidated score of **74** %

Online Assignments	20.13/25	Proctored Exam	54/75

Total number of candidates certified in this course: **8377**

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Apr 2019
(12 week course)

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam

Roll No: NPTEL19CS07S51100068   To validate and check scores: http://nptel.ac.in/noc

Students Achievement

Toppers
Summer 2019

Buldak Mukesharram
92.00 (Final Year)

Joshi Omkar
93.60(Second Year)

Joshi Aarti
91.88 (First Year)

Winter 2019

Joshi Omkar
91.78(Third Year)

GADE AKSHAY
91.78(Third Year)

Joshi Aarti
93.2% (Second Year)

KASAR CHINMAYEE
86.43% (First Year)

एम.जी.एम तंत्रनिकेतन
एम.जी.एम कॅम्पस , सिडको, औरंगाबाद

मराठी भाषा संवर्धन पंधरवडा निमित्ताने झालेल्या स्पर्धेचा निकाल

दिनांक:- १७ जानेवारी २०२०

क्रमांक	स्पर्धा	विजेता/विजेती	उपविजेता/उपविजेती	उत्तेजनार्थ बक्षीस
१	हस्ताक्षर स्पर्धा	सायली बन्सीलाल वाघ (CO-6I)	प्रसाद गजानन नरसीकर (ME-2-4I)	आरती चौधरी (CO-6I)
				कृष्णकांत उमेश पांचावरे (ME-2-2I)
				शेख मोहम्मद युनूस (ME-1-4I)
२	कविता लेखन	प्रियंका शिवाजी कुमठेकर (EJ-4I)	आरती प्रमोद जोशी (CO-4I)	वैष्णवी विलास चव्हाण (EE-5I)
				मोनाली माधव श्रीनाथ (CO-6I)
				ऋतिक देविदास भालेराव(ME-1-6I)
३	निबंध स्पर्धा	पुजा नरहरी येवले (CO-6I)	शुभम दत्तात्रय पाटेकर (ME-1-6I)	ओम गोरख काकडे (CE-2I)
				शेख फैजान अजहर(ME-2-4I)
४	वादविवाद स्पर्धा	ऋतिक देविदास भालेराव (ME-1-6I)	आरती चौधरी (CO-6I) आणी संकेत गायकवाड(CE-6I)	अभिषेक गुप्ता (ME-1-4I)
				श्रुती भालेराव (CO-6I)

सुचना:- वरील विद्यार्थ्यांनी प्रा. परिहार ए.ए.(यंत्र अभियांत्रिकी विभाग) (८३९०१६१५४८) यांना संपर्क करावा.

कार्यक्रम समन्वयक
प्रा. परिहार ए.ए.
यंत्र अभियांत्रिकी विभाग

Winners

Vaishnavi Mahajan and Shruti Bhalerao (Third Year Students) Got First Prize in Poster Presentaion on E-Waste at MIT Polytechnic ,Aurangabad

Industrial Visit

Venue : Tech HUB, Kothrud ,Pune, Date : 17.2.2020,Objectives : Enhancing the Student's Knowledge about Networking scenario in Industry.
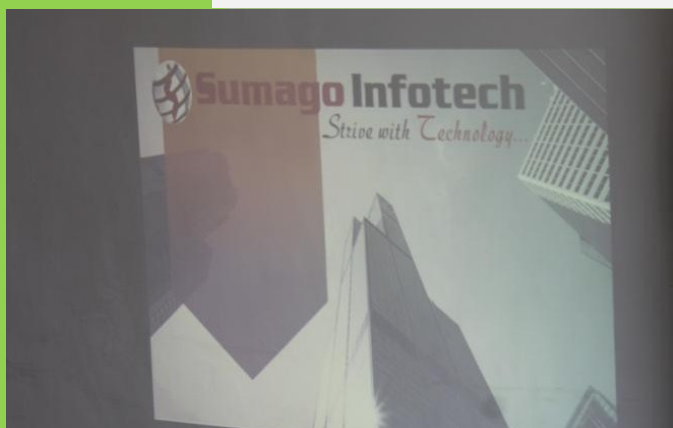
Venue : SUMAGO Infotech ,Nashik, Date : 14.9.2019, Objectives : Enhancing the Student's Practical Knowledge about Design & development of Website in PHP.

Lecture Talk

On Cyber Crime & Damini Pathak

Lecture Talk on Community Policing, Cyber Crime & Damini Pathak by Mrs. Nirmala Nimbhore,Damini Pathak ,Aurangabad at Einstein hall on 8.1.2020

Android Workshop

Two days Workshop on on Android Programming conducted by Computer Engineering Department at MGM's Polytechnic, Aurangabad from 1st to 2nd February 2020.

Extra-curricular Activities
Visio-Polytech 2k20

@BAIRAGI_PRIYTOSH
@JINX.7586
@KRISHNA.DAYMA

Appreciated By HOD of CO Mr.Jadhav sir

#WINNNERS

2nd Prize winner In Project Composition

Visio PolyTech 2K20 Paper Presentation

Poster 1st Prize

Computer Engineering

Youth Utsav-2020

Annual Gathering on 3rd and 4th January 2020

Co-curricular Activities
NSS Activity-Tree Plantation

NSS activity tree Plantation done by MGM's Polytechnic on 16/7/2019 at Nirgudi, Aurangabad and Animal Medicine Donation for Kolhapur Flood Affected.

NSS Activity-Blood Donaton

NSS activity Blood Donation done by MGM's Polytechnic on 14/09/2019 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.
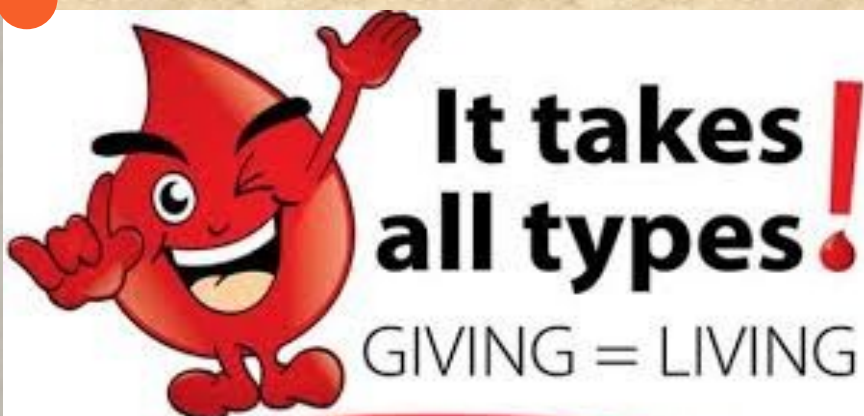
IEDSSA-2019-20

10th &11th Jan 2020
Venue: - K.B.P. Polytechnic, Kopargaon

SR. NO	SPORT EVENT	RESULT
1	BADMINTON	RUNNER UP
2	LONG JUMP	GOLD MEDAL
3	RELAY 4*100	BRONZE MEDAL
4	TRIPPLE JUMP	GOLD MEDAL
5	SHOTPUT	SILVER MEDAL
6	DISCUSS THROW	SILVER MEDAL