LSSBM's

Padm. Dr. V. B. Kolte College of Engineering

Malkapur, Dist. Buldana 443101

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER 2020

VISION

Become a regional leader in providing higher quality education and sustain in competitive environment in the area of Computer Science and Engineering.

1. To nurture and maintain quality environment for academic excellence, research and development of entrepreneurship, through dedicated staff and transparent management for bringing about a social change, through affordable education.
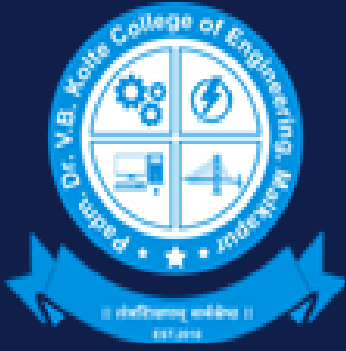
2. To impart holistic training to all the students so that they develop right kind of attitude, knowledge & skills which will help them to serve the nation in a better way.

3. To imbibe in the students, basic human values in order to help them, develop individually.

4. To provide education at reasonable expenditure, especially for middle class population.

5. To provide up-to-date and trained professionals to industry who will serve as an entrepreneurs and will lead their companies successfully.

MISSION

MESSAGE FROM HEAD OF DEPARTMENT

It gives me great pleasure to introduce Departmental Newsletter. I would like to take this opportunity to thank the editorial team for their efforts in putting together a wonderful and informative newsletter for the department. There are some breathtakingly beautiful photographs of the various events, programmes, Industrial training. Notable achievements by our students, and institute colleagues have also been highlighted. I hope this newsletter will help all the stake holders of department and an institute so that they can contribute to the overall growth and achievements of department and institute. We welcome your inputs for future newsletters.

The Department of Computer Science and Engineering at Padm. Dr. V. B. Kolte College of Engineering is committed for value added quality technical education in Computer Science and Engineering. The strong pillars of our department for UG and PG program- the highly educated faculty, infrastructure and effective teaching learning process. The first batch of B.E. (Computer Science) came out in the year 2013-14 with flying colors. The department runs B. E. (Computer Science and Engineering) and M.E. (Computer Engineering) courses. The department started the two years of Master of Engineering (M.E) in the year 2012. In addition to core academics, the student are provided with plenty of opportunities to develop and excel in curricular, co-curricular and extracurricular areas such as skills development, higher studies, industrial training and placements.

ABOUT DEPARTMENT

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO 1: To employ modern computer languages, environment, and platforms in creating innovative career paths to be an entrepreneur, and a passion for higher studies.

PEO 2: To provide student basic knowledge foundation in mathematics, science and engineering problems.

PEO 3: To train students with good scientific and engineering breadth as to grasp, analyze, design and create novel solutions for the problems.

PEO 4: To inculcate professional and ethical attitude, communication skills, team work, work in multidisciplinary approach, and ability to work for society.

PEO 5: Provide student with an academic environment with awareness of excellence, leadership and life-long learning needed for professional courses.

PO 1: Engineering Knowledge: Apply Knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 2: Problem Analysis: Identify, Formulate, analyze complex computer engineering problems and Conduct practicals reaching and interprete data

PO 3: Design/Development of solutions: Design system components or processes to meet desired needs within the realistic constraints such as public health safety, cultural, social, economic, environment ethical.

PO 4: Conduct Investigations of Complex problems: Use research– based knowledge and research methods including design of experiments, analysis and synthesis of information to provide valid conclusions.

PO 5: Modern Tool Usage: Use and apply appropriate techniques, resources and IT tools for the modeling of complex engineering activities.

PO 6: The Engineer and Society: Apply the knowledge to access social, health, safety and cultural issues and the responsibilities relevant to professional engineering practice.

PROGRAMME OUTCOMES (POs)

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PO 7: Environment and Sustainability: Use solutions of engineering for the environment and need of sustainable development.

PO 8: Ethics: Understand the effect of professional ethics and responsibility of engineering practices.

PO 9: Individual and Team Work: Work effectively as individual and also in multidisciplinary teams.

PO 10: Communication: Ability to communicate effectively and to write reports, make presentation.

PO 11: Project Management and Finance: Understanding of engineering principles and ability to apply knowledge to work as leader or member of team.

PO 12: Life-Long Learning: Identify the need and ability to engage lifelong learning in the technological change.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

PSO 1: An ability to apply the concepts of computer science in construction of software systems with varying complexity.

PSO 2: Ability to employ modern computer languages, environments, communication skills, platforms, in creating innovative career path to be an entrepreneur lifelong learning.

Personality Development Programme
Mr. Rajesh Tayde, Gurukul Foundation, Malkapur

IPR Workshop
Dr. S. B. Thakare, Associate Professor, PRMIT&R, Badnera

Career Guidance Programme
Mr. Vijay Tathe, Founder & CEO, Micropspectra
Software Technologies Pvt. Ltd. Khamgaon.

Guest Lecture on Java
Mr. Nadimoddin Deshmukh, Software Developer,
Micropspectra Software Technologies Pvt. Ltd.
Khamgaon.

**Industry Expert Lecture on Expectation of
industry from fresh engineer graduate**
Mr. Tushar Patil, HR, MSS India Pvt. Ltd. Nashik.

**Industry Expert Lecture on Software
Testing and its real life working in
software industry**
Mrs. Divya P. Patil, BDM & HR, Libity Infotech Pvt. Ltd,
Jalgaon.

GUEST LECTURES & INDUSTRY EXPERT LECTURES

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Seminar on Web Hosting
Prof. H. S. Deshpande, In charge HOD, CSE Department, Rambhau Lingade Polytechnic, Buldana.

Industry Expert Lecture on Script Development
Mr. Pranav Bhole, Sr. Software Engineer Yahoo Inc. California

Guest Lecture on IoT
Shubham P. Gurchat, Student Partner, Inventrom Pvt Ltd., BoLT IoT, Banglore

Industry Expert Lecture on Cyber Security
Mr. Bhushan Patil,
Manager, L & T Finanacial services, Mumbai

Industry Expert Lecture on Industry 4.0
Mr. Vijay Tathe, Founder & CEO, Micropspectra Software Technologies Pvt. Ltd. Khamgaon.

Workshop on Internet of Things
Mr. Shrikrushna G. Sawale
Student Partner, Inventrom Pvt. Ltd., BoLT IoT, Banglore

Computer Science and Engineering department celebrated Teachers Day on 5th September 2019 which is the birth Anniversary of Second President of India Dr. Sarvapalli Radhakrishnan. On this occasion Prof. Y. B. Jadhao, HOD, Computer Science and Engineering department of our institute explained the importance and significance of teacher in our life. Ms. Rajeshwari Bathe, students of Final. year CSE had given the speech on teacher's day. On this day students from each class conducted lectures of various subjects.

TEACHER'S DAY

ENGINEER'S DAY

ASSOCIATION OF COMPUTER SCIENCE AND ENGINEERING STUDENTS

On the occasion of Engineers Day and 158th Birth Anniversary of Sir Mokshagundam Visvesvarya, the Department of Computer Science and Engineering under the Association of Computer Science and Engineering (ACSE) organized the technical event "PRAYAS 2K19'" at intercollegiate level on 16th September 2019. There are two technical events and one Sports event was organized.

Technical Events
• Technical Quiz
• Advertisement Making

Sports Event

Carrom

Total 89 Participants was taking actively participation in technical quiz. Total 28 students were actively participating in these events. This event is all about the creativity of students, their ideas, their imaginations and implementation in the given period of time.

Total 26 Participants were participating in this event. They provide a great chance to relax and refresh their minds. Carrom help in increasing the logical reasoning power in students. The students would be playing and having fun at the same time, they would practice skills like counting, reading, visual perception, and eye hand coordination etc.

Inauguration Ceremony

TECHNICAL QUIZ EVENT

Winner
Ms. Sanjana Jaiswal

1st Runner
Mr. Rushikesh Ghongate

2nd Runner
Ms. Vaishnavi Chaudhari

ADVERTISEMENT MAKING EVENT

Winner
Ms. Rutuja Naphade
Ms. Kajal Warade

1st Runner
Mr. Rushikesh Ghongate

2nd Runner
Mr. Ashwin Patthe

CARROM SPORT EVENT

Winner
Mr. Nikhil Kolte

1st Runner
Ashwin Patthe

2nd Runner
Samrudhi Pol

Prize
Distribution

The Computer Science and Engineering department of Padm. Dr V. B. Kolte College of Engineering Malkapur organized Industrial visit on for students of department. In this industrial visit there are total students were present for the visit with two faculty members. This visit helps students to interact with industry experts and experience their working policies, working environment, development as well as web hosting and also how to provide solutions to their respective problems. This will help them in their future.

INDUSTRY VISIT IN ACADEMIC YEAR 2019-20

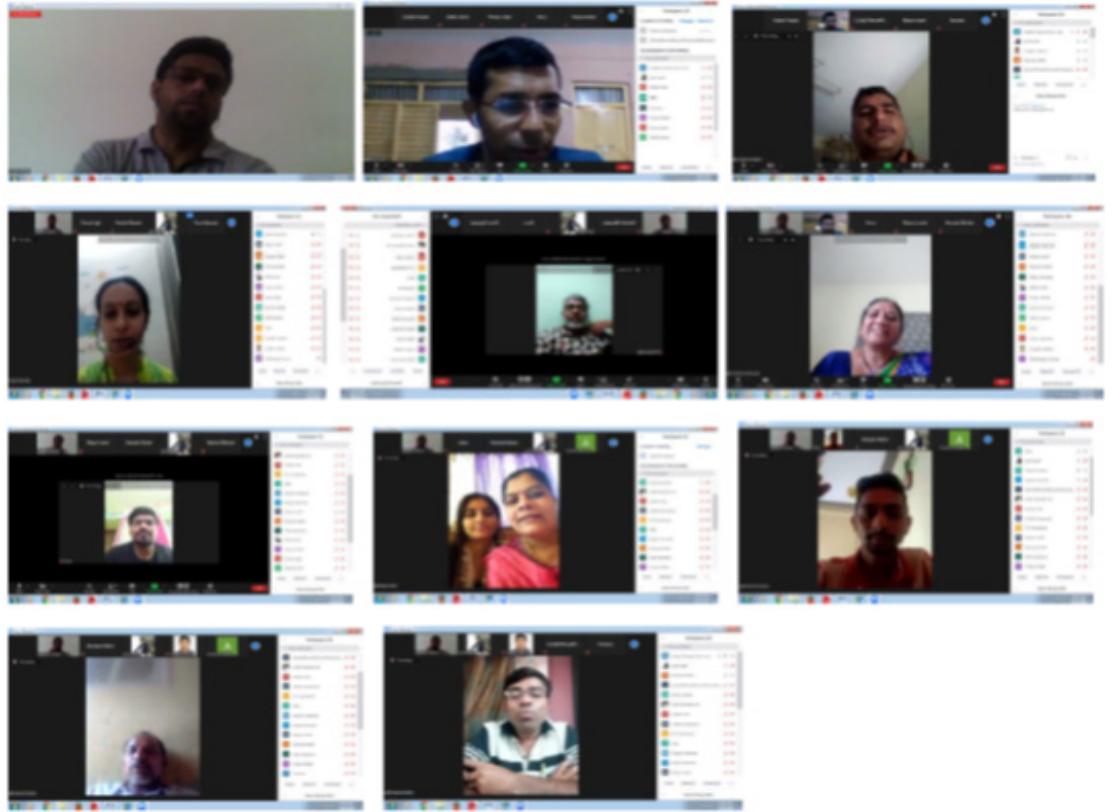### D-Park Software solution & Consultancy Buldhana
4th October 2019

Micropspectra Software Technologies Pvt. Ltd. Khamgaon.
29th May 2020

WORKSHOP/VALUE ADDED COURSES

1. Workshop on IoT
2. Value added course on Swift iOS
3. Bridge course on Python
4. Value Added course on PHP
5. Workshop on IPR

INDUSTRIAL VISIT

PARENTS MEETING

Department of Computer Science and Engineering organized the Parent Meet (Online) on 22nd May 2020 at 10.00 AM through zoom meeting

Objectives of Parents Meet

1. Interaction between parents and teachers
2. Share academic progress and growth based on classroom observations, testing data, assessments, portfolios, and assignments.
3. Learn from parents or guardians so you can be better informed about students' strengths, needs, behaviors, and learning styles
4. Discuss enrichment or intervention strategies to support students' learning
5. Discuss issues that may be interfering with students' learning and growth

47 Parents attend the meeting; there is discussion of student's progress, department activities during this COVID – 19. Steps taken during this lockdown etc. Head of Department Prof. Y. B. Jadhao focus on the placement of student during this lockdown. Prof. S.L. Farpat discuss about academic and project of final year students. Prof. G. V. Patil focuses on the complete scenario of department and Prof. Miss M. U. Karande expressed the sincere thanks to all parents. Parents give the good feedback about

department and college. The main purpose of meet was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues, regarding all round development of students.

The key points discussed are as follows

- Information about College facilities and strategies planned for this academic year was explained.
- Training programme conducted was brought to their notice.
- Special coaching classes and action plans to improve slow learner results were disclosed to the parents.
- Attendance of the weak student were shown to the parents
Parents were informed about the Study materials, important questions and sample question papers that were given to the students to ease the weak student   preparation.
Parents' Feedback
We were pleased to listen to the parent's feedback and assured them that necessary actions will be taken bounded within the Institutes powers.

- Parents appreciated the training programs that were arranged for their ward
- Parent's felt happy for the efforts taken by the departments in identifying and gathering them and disclosing their wards performance to batten down the shutters before he fails.

- Parents were happy about informing them about their wards' performance at regular interval.
- Parents were happy about informing them about their wards absence on the same day through SMS/Phone call.
- Parents also appreciated the work of informing them about the tests schedules and university exam time table through SMS.

Name of Event / Activity	Activity Start Date	Report Description
IPR	20/05/2020 To 23/05/2020	online Awareness Program on Intellectual Property Rights Starts from 20th May 2020 and will close on 23rd May 2020
Parent Meet	22/05/2020	Parent Meet Conduction
Personality Development Programme	24/05/2020	Personality Development Programme Resource Person – Mr. Swapnil Kinge, Deputy Manager in Quality & Improvements dept., Mahindra & Mahindra, Nashik.
Value added Course	20/05/020	Value Added course on Swift iOS
Bridge course	18/05/2020	Bridge course on Python
EAC programme	26/05/2020	EAC Programme
Self-skill development	21/05/2020	Self-skill development programme
Industry-institute linkage activity-Agile Process	21/05/2020	Industry-institute linkage activity-Agile Process in software Industry
Social activity	18/05/2020	Social Activity on "Training of e-learning teaching methods during lockdown period for nearby school teachers "
Career guidance programme	23/05/2020	Mr. Chetan Bhalerao IT Director, cympacsoftware solutions, Pune
Poster making contest	18 April 2020	Computer Science and Engineering department organized college level "Poster Making contest on current scenario of COVID-19"
Expert Lecture on Preparation for Competitive exam	25/05/2020	Mr. Nikhil Patond, Dnyanjyot Academy, Akola
Industrial Visit	27/05/2020	Microspectra Software Solutons pvt. Ltd, Khamgaon
Video	18/04/2020	Video on awareness of COVID -19
Poster Making	10/04/2020	Poster on awareness of COVID -19
Guest lecture	24/05/2020	Mr. Swapnil Kinge, Deputy manager, Quality and improvement department, M&M, Nashik

MHRD (IIC ACTIVITIES)/NPTEL SESSIONS/WEBINAR ATTENDED DURING LOCKDOWN PERIOD:

Name of Event / Activity	Activity Start Date	No. of Resource Persons	Report Description
Webinar	07/04/2020	02 Mr. Abhishek Suryawanshi and Dr. Abhay Jere	On 07 April 2020 leadership talk with Abhishek Suryawanshi on innovation which is conducted by MHRD , AICTE
Online Workshop	10/04/2020	Ms. Anjula Mehta and Prof. S.S.Manoharan	It is online workshop on Intellectual Property Rights conducted from 10/04/2020 to 11/04/2020 which is organize by IPPO and PDPU
NPTEL Online session	10/04/2020	Santosh Deodhar	It is online session - softskill sessions host by Mr. SANTOSH DEODHAR... HE DIIFER BETWEEN CV and Resume.
MHRD Leadership Talk Series (Webinar)	15/04/2020	Dr.Ajay Jere	Intellectual Property And Competition Law IIC (MIC driven activity)
NPTEL Online session	15/04/2020	Mr. Thejesh	How to be a good software developer
NPTEL Online session	17/04/2020	Dr. Pratima Khandelwal	live session on Time management by Dr. Pratima Khandelwal
Webinar Faculty Development program	19/04/2020	01 Dr. R.K. Tailor	Webinar Faculty Development program on Robotics Process Automation : A Tool Business Growth.
Webinar	20/04/2020	01 Mr. Sundararagung Krishnan.	Webinar on Entrepreneur ship - what u should know before u take the plug by Mr. SUNDARARAGUNG KRISHNAN.
Webinar	22/04/2020	01 Prof. Vineeth N. Balsubhramaniam	NPTEL online webinar on Topic Explainable AI.
Webinar	23/04/2020	01 Radhakrinan Ganti	NPTEL online webinar on overview of 5G technology and 5G test bed work at IIT Madras
Webinar	24/04/2020	Prof. Shrinivas Chakravarthy	NPTEL online webinar on Bharti Scrip by Prof. Shrinivas Chakravarthy
Webinar	24/04/2020	Rakesh Goel	NPTEL online webinar on Application development and

ACTIVITIES CONDUCTED DURING LOCKDOWN

			maintenance services by Rakesh Goel
Webinar	25/04/2020	Suneet Sable	Webinar for spreading awareness and educating start up , inventors and companies on "Indian patent filing and international patent filing procedure – Do's and Don'ts" by Suneet Sable
Webinar	25/04/2020	Mr. Narendra Mahanji	Finance for beginners Those who are coming to industry and professional life must know this different subject financial literacy is important drawback of engineering stream grab this opportunity to listen.
Webinar	26/04/2020	Mr. Ganesh Shankarlingam	Rise of AI and Machines: How to start a career in emerging post Covid digital World?
Webinar	27/04/2020	Dr. Kanagavel	Technology Transforming Medicine
NPTEL Online session	17/05/2020	Mr. PC Musthafa	IDLI/DOSA Batter shift from homemade to readymade
NPTEL Online session	18/05/2020	Mr. Arjun Dube, Software Architect, VMWare	Augmented Reality- Fundamentals and Development
NPTEL online session	20/05/2020	Mr. Tarun Mehta Co-founder & CEO, Ather Energy	Live building India's first Mass electric scooter
NPTEL online Session	21/05/2020	Mr. Jaswinder Ahuja	The evolution of and future trends in semiconductors and electronics
IIC Webinar	21/05/2020	Dr. Raman Gujral, EDII, Ahmdabad	"Frugal Innovation and Social Entrepreneurship"
IIC Webinar	22/05/2020	Mr. Pulakit Jain Mr. Lokesh Goswami Mr. Arpit Nandi	Interaction with student Innovator and entrepreneur Emerged from smart India Hackathon

NAME OF FACULTY	NUMBER OF FDP/STTP ATTENDED	NUMBER OF WEBINAR ATTENDED	NUMBER OF PAPERS PUBLISHED
Prof. Y. B. Jadhao	7	10	1
Prof M. U. Karande	11	15	4
Prof. S. L. Farpat	11	23	2
Prof. B. B. Thakare	12	09	1
Prof. G. V. Patil	05	06	1

Prof. M. U. Karande, registered for the Ph.D. course work at College of Engineering & Technology, Research Center, Akola.

Ms. Sanjana Jaiswal(2nd Year CSE, VBKCOE, Malkapur)– 1st Prize of "Quiz competition" in National Level Technical Event Techtantra-2K20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Mr. Wajahat Basheer (2nd Year CSE, VBKCOE, Malkapur)– 3rd Prize of of "Quiz competition" in National Level Technical Event Techtantra-2K20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Ms. Sanjana Jaiswal(2nd Year CSE, VBKCOE, Malkapur)– 1st Prize of "Seminar Presentation" in National Level Technical Event Techtantra- 2K20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Ms. Harshada Khachane (2nd Year CSE)– 2nd Prize of "Seminar Presentation" in National Level Technical Event Techtantra- 2K20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Mr. Suraj V. Patil (3rd Year CSE)– 1st Prize of "PC Assembly" in National Level Technical Event Techtantra- 2K20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Mr. Virendra R. Borkar (Final Year CSE)– 2nd Prize of "PC Assembly" in National Level Technical Event Techtantra- 2K20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Mr. Rushikesh P. Ghongte (Final Year CSE)– 3rd Prize of "PC Assembly" in National Level Technical Event Techtantra- 2K20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Ms. Ashwini Surange (2nd year CSE)- 1st Prize of "PC Assembly" in National level technical event IGNITE organised by Mauli Group of Institutions College of Engineering adn Technology Shegaon.

Ms. Shubhangi Sonone (3rd Year CSE)– 1st Prize of "Solo Dance" in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Ms. Rachana Bhole and Ms. Snehal Badhe (3rd Year CSE)– 2nd Prize of "Duet Dance" in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Ms. Rajeshwari Bathe and Ms. Vaishali Warade (Final Year CSE)– Consolation Prize of "Duet Dance" in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

A group of CSE girls– 1st Prize of "Group Dance" in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Ms. Ankita Devkar (3rd Year CSE)– 1st Prize of "Suet Singing in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Ms. Snehal Badhe and Ms. Ankita Devkar (Final Year CSE) Consolation Prize of "Duet Singing" in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

The group of 3rd Year CSE– 1st Prize of "MIME in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Mr. Sanket Wankhede and group (3rd CSE Students)-1st Prize of Horror Day in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Rushikesh Ghongate and group (Final year CSE) -2nd Prize of Horror Day in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

Ms. Ankita Pachpande and Rajeshwari Bathe (final year CSE) –Consolation Prize of Traditional day in Cultural Event Relish 2k20 organized by Padm. Dr. V. B. Kolte College of Engineering, Malkapur

EDITORIAL BOARD

Prof. Yogesh. B. Jadhao (HOD-CSE)
Prof. Manjiri U. Karande (Asst. Prof –CSE Dept)
Prof. Sudesh L. Farpat (Asst. Prof–CSE Dept)
Prof. Bhushan B. Thakare (Asst. Professor –CSE Dept)
Prof. G. V. Patil (Asst. Professor -CSE Dept)

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