Department of Computer Engineering
Academic Year 2019-2020

"Abhiyanta" Newsletter

for

ODD SEM

Volume – I

About Department:

The Computer Engineering department was established in the year 2001 for providing excellent education to all students with an aim to foster creativity in Learning, research and building a knowledge base along with imparting quality education. The department possesses well qualified and motivated faculty members and support staff. The laboratories are adequately equipped with state-of-the-art facilities. The department offers add-on courses to cope with the latest trends in technology. It organizes industry visits and many series of expert lectures for the students on the latest developing trends in Computer Industry. Students of our department have won prizes in various national and international level paper presentation competition and project exhibitions. Every year a remarkable number of students place in companies such as Infosys, TCS, Accenture, Cognizant, L&T Infotech, CSC, Tech Mahindra, Mastek, TPG Axon, Artistivity etc.

Vision:

To be the finest centre of learning by imparting quality teaching in the field of computer engineering.

Mission:

- To inculcate in student the ability to analyze, design and develop software projects.
- To prepare students to be ready for ever changing scenario in the field of Computer Engineering.
- To help the students to attain and utilize their potential for successful carrier and to the need of society and industry.

Program Educational Objectives (PEOs)

Students will possess:

PEO I - Sound knowledge of mathematics, science and engineering fundamentals required for a lifelong career in computer engineering domains.

PEO II - Skill to design and develop software projects for solving real world problems with the use of modern tools and techniques.

PEO III - Professional ethics, leadership qualities and social awareness in the students.

Highlights of the Department:

1. Dr. Sunita Patil

- University of Mumbai UGC interview selection Committee Member
- Member, Board of Studies for Computer Engineering, UoM from Sept 2019 to 2022

- District Co-Coordinator, University of Mumbai Project Competition & Student Convention, "Avishkar-2019"
- Speaker -'Research in Engineering & Technology' at University of Mumbai's – 14th Research Project Conclave- "Avishkar 2019-20
2. **Mrs. Jyoti Wadmare** appreciated at teacher's day for 2019-2020
3. **Mrs. .Kavita Bathe** appreciated at teacher's day for 2019-2020
4. **Ms. Mrunali Desai** Received a mentor award from smart India Hackathon 2019
5. All computer faculties have organised and attended STTP on AI using Machine,Deep Learning :Hands On duration: 24th - 29th June 2019 (KJSIEIT)
6. Ms. Shubhada Labde and Ms. Nisha Vanjari participated in E-yantra workshop in IIT on 26th and 27th June 2019

Remarkable Milestones:

Ms. Nisha Vanjari with students team (Mr. Nayan Bhatia, Salika Dave, Kartik Chawda and Harshal Patil)
All India Council for Technical Education (AICTE), Ministry of Human Resource Development, Govt. of India, Engineering Council of India (ECI), and the Indian Society for Technical Education (ISTE), are jointly holding a competition **"AICTE-ECI-ISTE Chhatra Vishwakarma Awards-2019"** for the students of AICTE approved Degree & Diploma level Technical institutions. **Team (Mr. Nayan Bhatia, Salika Dave, Kartik Chawda and Harshal Patil under the guidance of Mrs. Nisha Vanjari)** with project title **"Yield Prediction in Field"** has selected in first round on 25th Oct 2019. Total selected group for this award were 1575 from all institution and has selected for participation in Regional Convention of AICTE- Chhatra Vishwakarma Awards for the year 2019. Total selected group were 401 from all institution.

Activity Conducted for students:

- Ms Nisha vanjari and Dr Jyotismita Talukdar has organized workshop on "Big Data Analytics" and expert for this workshop is Mr Prashant Nair (MD-AI)from CognitoIT consulting pvt ltd. On date 13 /09/2019
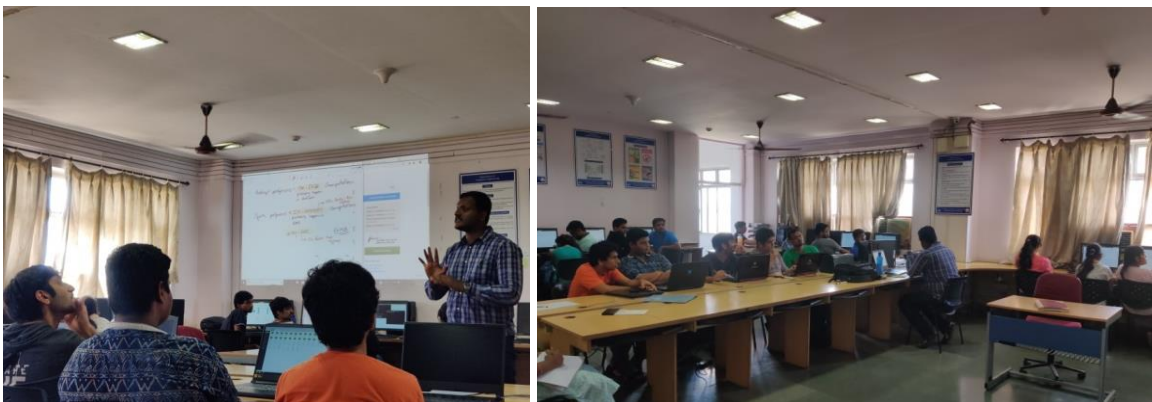

Fig. 1: workshop on Big Data Analytics

- Ms. Kavita Bathe and Ms Mrunali desai has organized expert talk on OSWASP Top Tools and expert for this talk is Mr Harshal Majithia Project Manager, Tech Blocks on date 07/10/2019
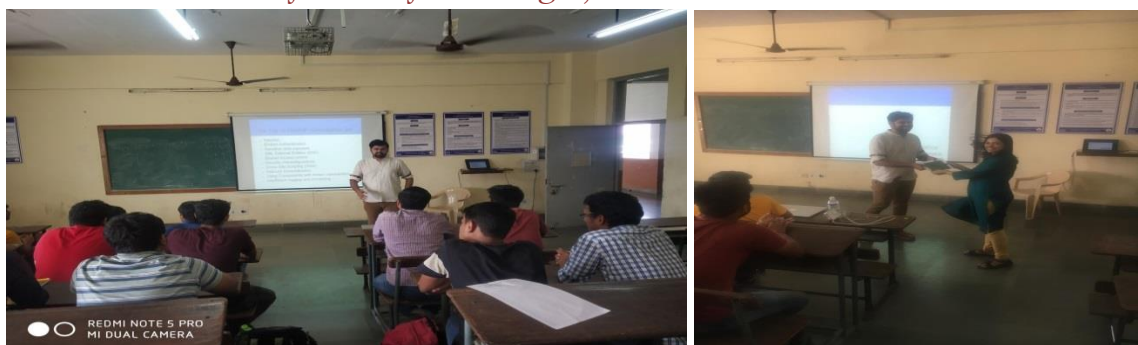
Fig. 2: expert talk on OSWASP Top Tools

- Ms. Kavita Bathe and Ms Mrunali desai has organized expert talk on Big Data Analytics walk through and speaker for this session is Mr Suresh Kumar Business Manager-Search, Marketing, performics, Mumbai on date 10/10/2019
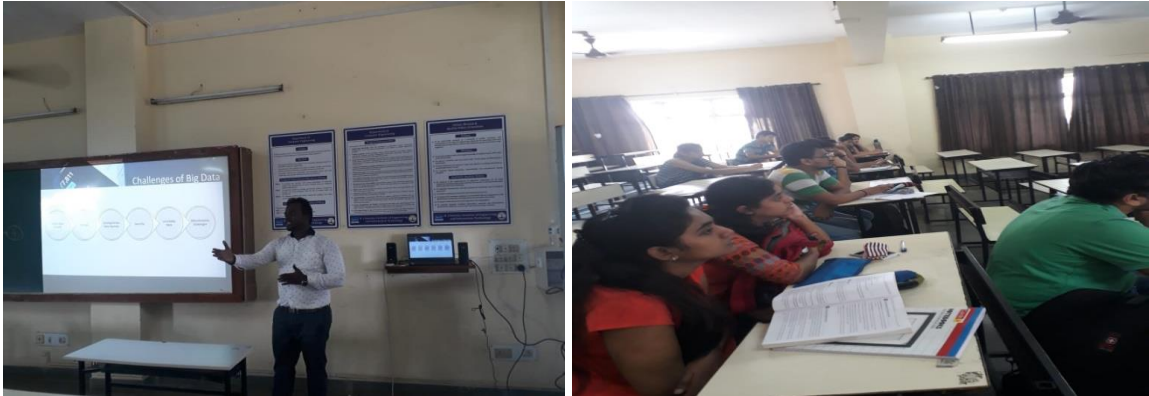

Fig.3: expert talk on Big Data Analytics

- Ms Sarita Ambadekar and Ms Chitra Bhole has organized a talk on Block Chain by Mr Amit Batra, Corporate Marketing ,Leas- Retail, CPG and TTH TCS on date 24/09/2019
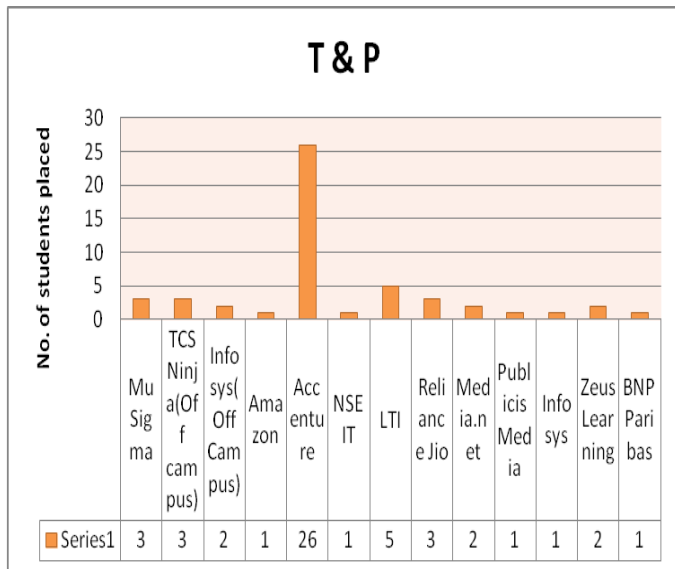

Fig.4: expert talk on Block chain

- Ms Sarita Ambadekar and Ms Chitra Bhole has organized a talk on Agile way of Software Development by Gaurav Ghelani Academic Relationship Manager - India West Tata Consultancy Services on date 26/09/2019

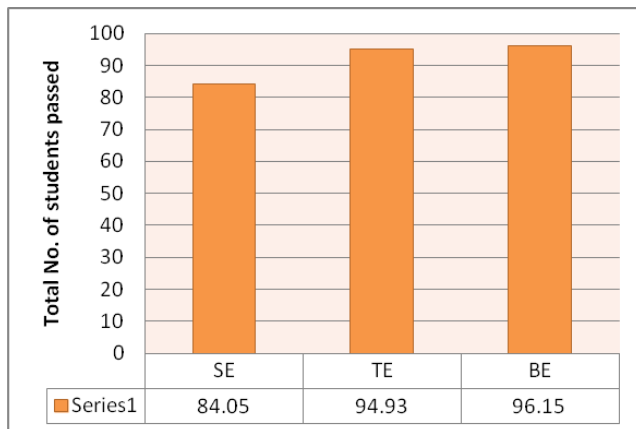Fig.4: expert talk on Agile way of Software Development

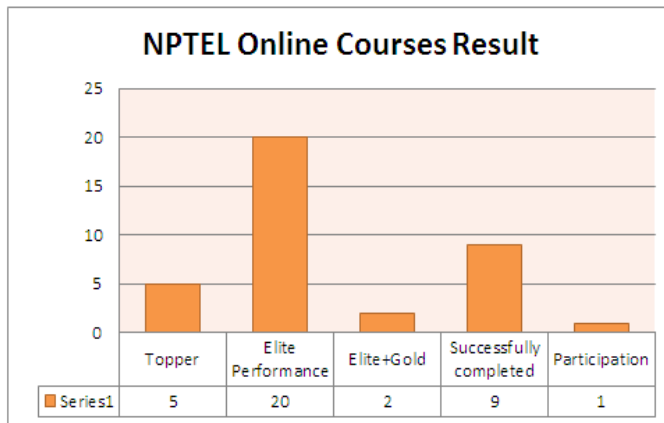Percentage of student placement in various companies:

T & P

Series1	Mu Sig ma	TCS Ninj a(Of f cam pus)	Info sys(Off Cam pus)	Ama zon	Acc entu re	NSE IT	LTI	Reli anc e Jio	Med ia.n et	Publ icis Med ia	Info sys	Zeus Lear ning	BNP Pari bas
	3	3	2	1	26	1	5	3	2	1	1	2	1

% of student placement in various companies

Result 2019-20 odd Sem:

Series1	SE	TE	BE
	84.05	94.93	96.15

Percentage of students passed

Result of NPTEL Online certification courses:

NPTEL Online Courses Result

Series1	Topper	Elite Performance	Elite+Gold	Successfully completed	Participation
	5	20	2	9	1

Percentage of students passed

We have two professional bodies:

Institute of Engineering and Technology (IET)

Computer Society of India (CSI)

Faculty Achievements:
Courses in associate NPTEL/Other online courses:
All faculties have completed short term courses.

Student Achievements:
1. Mr. Kartik Chawda(SE comp), Mr. Harshal Patil (TE comp), Mr. Keval Dave (SE Extc), Mr. Nayan Bhatia (SE comp), Ms. Juhi Gori (SE comp), Mr. Dharmin Chothani(SE comp) has won first prize Rs.75000/- in Smart India Hackathon 2019 organized by Mahindra and Mahindra FarmEQ

2. Mr. Shivam Shukla (SE comp), Won third prize Rs.10,000/- for Hack-A-Thon challenge organized by Internshala Trainings.

Event organized/attended by faculty:

- **Mrs. Chitra Bhole** has organized **Industrial Visit** at Reliance Industries Pvt Ltd, Ghansoli, Navi Mumbai on 5th Oct 2019
- **Dr. Sunita Patil, Ms. Sarita Ambadekar, Ms. Shubhada Labde, Ms. Jignasha Dalal, Ms. Jyotismita Talukdar and Ms. Aarti Sahitya** has participated in FDP On "IPR & Innovation- Industry Perspective" on 19th to 20th Sep 2019
- All faculty have attended Expert Talk on "Autonomy" (Dr. Rajendra Shinde, Principal, St. Xavier College) on 21st Sep 2019
- **Mrs. Chitra Bhole** has awarded the Certificate of Appreciation IET NICE organizing committee Member in Regional and State level Oct-2019
- **Mrs. Chitra Bhole** was Speaker for Internship Awareness program by AICTE September
- **Mrs. Nisha Vanjari** has awarded the Certificate with silver medal in NPTEL Course Topic :- Demystifying Networking

Project sponsored by companies:

- IITB - Frontend for SPAN (Synergistic Program ANalyzer)
- KJS Medical College - Diabetic Retinopathy Identification
- RPA (UiPath) and Chatbot being used in ERP System for Student management
- Automated Insurance Claim Processing using RPA and AI

PhD pursuing faculties:

- Mrs. Sarita Ambadekar

- Mrs. Shyamal Vidnorkar
- Mrs. Jyoti Wadmare
- Mrs. Jignasha Dalal

Editorial Desk

We are delighted to present the edition of the Departmental newsletter, Volume II for the month of July – December 2019. We hope, this Newsletter encourage you to conquer more in your field.

Newsletter Head ~ Mrs. Nisha Vanjari

Student Co-ordinator ~ Vaibhav Lakhani

Krisha Nagda