Annual Report of Computer Science and Engineering Department for the Academic Year 2018-19

It gives me great pleasure to present an overall report of Computer Science and Engineering Department for the academic year 2018-19.

1) ACADEMIC PERFORMANCE:

The department achieved good results. SE, TE and BE results for academic year 2017-18 are as follows:

a) Class wise Results:

SE : 88.14%
TE : 98%
BE : 100%

b) Rankers of Various Classes:

The various class toppers are as follows.

SE CSE		
Rank	Name of Students	Percentage %
1	MHAMANE NANDINI PRASHANT	84
2	SATHE MANJIREE MOHAN	83.94
3	KABADE SHWETA SHAILESH	78.88

TE CSE		
Rank	Name of Students	Percentage %
1	DYAVANPALLI KAVITA NARSAYYA	84.06
2	KADAM SHAILA KASHINATH	82.53
3	CHITTE ASHWINI RAJSHEKHAR	81.82

BE CSE		
Rank	Name of Students	Percentage %
1	UPALANCHI AISHWARYA SHRINIVAS	84.68
2	KUMBHAR LAXMIPUTR SHIVAPPA	82.38
3	KSHIRSAGAR MOHINI VIJAYKUMAR	81.73

c) SPECIAL ACHIEVEMENTS:

i. Performance in GATE Examination

Extra classes were conducted in the month of December and January by the faculty members of our department to guide the students for GATE-2019 Examination. **Two students** qualified **GATE-2019** Examination. The details are as follows:

Sr. No.	Name of Student	Percentile
01	Onkar Bharat Raut	81.99
02	Apeksha Bharat Sonwane	72.57

ii. BEST OUTGOING STUDENT OF THE DEPARTMENT

Ms. Sujata Partabadi of B.E CSE class is declared Best Outgoing Student of the Department.

iii. Smart India HACKATHON 2019:

Team from NKOCET CSE department (6 students and 2 faculty mentors) participated in nationwide "Smart India Hackathon 2019" on 2nd & 3rd March 2019. It was 36 hours rigorous coding competition arranged by HRD ministry in collaboration with "Persistent System Limited" and several other private organization and Engineering colleges.

Our Team was shortlisted for problem statement "Daily Construction Site Progress" proposed by "Everest Industries". Competition was held at "R.K.Goyal Institute, Ghaziabad, Delhi. With this participation all team members got exposure to work on real time solutions in time bound manner. Also everyone realized importance of teamwork.

iv. E-YANTRA Competition:

IIT Bombay conducted this competition at regional level on 18th Feb 2019, wherein students need to come with their general ideas for first round. 21 groups were shortlisted from 372 groups at regional level out of 21 groups two groups for E-Yantra were selected from our CSE department.

v. SEED Infotech State Level Online Examination:

SEED Infotech took an online examination for CSE, Electrical and ENTC students for programming of 75 students in February 2019. Second round was conducted in Solapur University on 7th March 2019. In this round 2students were selected in TOP 10 and one student in TOP 50. Third and final rounds were taken on the same day. After this the top 10 students had received an invitation for the next level by Seed in Pune. In this state level examination, Miss Paratabadi Sujata from BE CSE got 4th Rank.

2) STUDENTS PLACEMENTS

Prof. P. S. Kankal is working as T & P Coordinator for the department. One hundred Seven students from final year of CSE are placed in various companies till date. The details are as follows

Sr. No.	Name of Company	Number of Students selected
1)	Teachers Insurance and Annuity Association (TIAA)	4
2)	Persistent System Limited	3
3)	EPIC Research, Indore	3
4)	eInfochips, Ahmedabad	3
5)	TATA Consultancy Servives	9
6)	Teksun Microsys Pvt Ltd	1
7)	RK Infosystems	1
8)	Bibox	2
9)	Wipro	5
10)	SilverLink	18
11)	ATOS/SYNTEL	5
12)	RK EDU APP	3
13)	Reliance Jio	1
14)	Qspiders	12
15)	Eywa Solutions	1
16)	Universal Education	5
17)	Vitusa	1
18)	Unikaihatsu, Ahmedabad	2
19)	Successive Technologies	1
20)	BuziBrains	26

3) CONTRIBUTION OF FACULTY MEMBERS IN VARIOUS DEPT. & INSTITUTE ACTIVITIES:

Sr. No.	Portfolio	Faculty Name	
1.	HOD	Dr. S.D. Raut	
2.	Class Coordinator	SE-A	Prof. R.U. Shinde
		SE-B	Prof. Sana Hatture
		TE-A	Prof. M.S. Otari
		TE-B	Prof. S.S. Jeurkar
		BE-A	Prof. S.A.Yemul
		BE-B	Prof. A.R. Chinchwade
3.	Placement and Alumni Coordinator	Prof. P.S. Kankal	
4.	PG Coordinator	Prof. M.B. Patil	

Sr. No.	Portfolio	Faculty Name
5.	Industry Coordinator	Prof. R.D. Uttarkar
6.	Project Coordinator	Prof. Z.M.Shaikh
7.	Carrier Counseling Cell (GATE, MPSC, MBA etc.)	Prof. S.A. Shinde
8.	ZENSAR ESD Coordinator	Prof. M.B. Patil

4) STUDENT PARTICIPATION IN VARIOUS ACTIVITIES:

Our department students bagged many prizes in various paper presentations and other technical competitions at various places

Sr. No.	Name of student & Class	Competition	Organized by	Prize
1)	Pratibha Chimalgikar	Technical Quiz	Sinhgad COE Solapur	1st
2)	Sobiya Moulavi			1st
3)	Lavanya Mangalaram			2nd
4)	Ritika Nora			2nd
5)	Nandini Mhamane			1st
6)	Pallavi Kavatgi	Paper Presentation	SKN, Pandharpur	1st
7)	Nandini Mhamane	AICTE Chhatra Vishwakarma Awards	AICTE Delhi	Partici-pation
8)	Pallavi Kavatgi			
9)	Gayatri Gadekar			
10)	Vrushli Bansode			
11)	Pallavi Kavatgi	Java Battle	NKOCET, Solapur	2nd
12)	Manjiree Sathe			
13)	Pravin Pulli	Technical Treasure hunt	NKOCET, Solapur	1st
14)	Vaibhav Kalepalli			
15)	Nikhil Dyma	Logo Design	NKOCET, Solapur	
16)	Abhishek Tulse			
17)	Sarita Bhakare	Graphity Design	WIT , Solapur	

Sr. No.	Name of student & Class	Competition	Organized by	Prize
18)	Priyanka Raikar	Technical Poster Presentation	WIT, Solapur	1st
19)	Nandini Siddham			
20)	Komal Shinde	Drawing	NKOCET, Solapur	

5) INDUSTRY - INTITUTE INTERACTION
Zensar ESD program:

Zensar technologies conducted campus drive and selected 70 students of TE CSE for Zensar ESD program.

Sponsored Projects:

Sr. No.	Name of Guide	Project Title / Domain	Sponsoring Industry
1)	Prof. R.N. Chandole	ERP Student Details Module	NKOCET Solapur
2)	Prof. M.B. Patil	IOT based Automation for Portable Organic Farming	KVK Solapur
3)	Prof. Sana Hatture	MSD: A bot for best deals and offers with RPA and API's	Vyom Lab Pune
4)	Prof. S.A. Yemul	Automated Weather Detection System	Vedam Lab Pune
5)	Prof. S.S. Jeurkar	Student Attendance System Using Automation Edge Tool	Vyom Lab Pune
6)	Prof. S.A. Shinde	Water Quality Management System	Spenca Solapur
7)	Prof. S.A. Shinde	One CRM Implementation for Auto Industry	Capex Solution Pune
8)	Prof. R.U.Shinde	Automated Payroll System with GPS Tracking and Image Capture	Vyom Lab Pune
9)	Prof. A.R. Chinchwade	KVK App	KVK Solapur
10)	Prof. Sridevi Hiremath	Smart System for Student Performance Analysis	Vyom Lab Pune

6) SHORT TERM COURSES / CONFERNCES / WORKSHOPS ATTENDED BY FACULTY MEMBERS:

Sr. No	Name of Faculty Member	Title of Workshop/ Seminar/ Conference attended	Organized by
1.	Prof. S.A. Yemul Workshop Coordinator	One day workshop on MOODLE Learning Management System on 1st March 2019.	IIT Bombay
2.	Prof. A.R. Chinchwade	IOT Workshop 6th to 10th Dec 2018	DBATU Lonere
3.	Prof. Sana Hatture Prof. S.S. Damawale	One week FDP on Product Design Engineering 25th to 29th Oct 2018	NKOCET Solapur in association with DBATU
4.	Prof. S.A. Yemul Prof. P.S. Kankal Prof. S.S. Damawale	C++ Programming for Scientific Application Development 7th July 2018	Dassault Systems, Pune
5.	Prof. M.S. Otari	One day workshop on MOODLE Learning Management System on 15th March 2019	IIT Bombay
6.	Mr. K.M. Chandode	One day workshop on MOODLE Learning Management System on 15th March 2019	IIT Bombay

7) CO-CURRICULAR COURSES, WORKSHOPS AND INDUSTRIAL TRAINING:

a) Co-curricular Courses and Workshops conducted for students.

Sr. No.	Name of Faculty / Conducting Company	Workshop /Guest Lecture	Class
1.	Mr. Rohit Mirgane, Software Engineer, GS Lab Pune.	Project Planning & Management	**BE CSE**
2.	Ms. Harsha Biyani PSL, Pune	Rest API for Python	**BE CSE**
3.	Mr. Amol More IT Professional, Reliance Jio Infocom Pvt Ltd.	Opportunities in CSE	**BE CSE**
4.	Mr. Mayur Pulse, Anaxturia IT services, Pune.	Data Analytics	**BE CSE**
5.	Dr. Popatrao Mohite Chairman, CMMA Associates.	Industrial Revolution 4.0 & IOT	**BE CSE**
6.	Mr. Salmantaj Patil, SP Technical Services, Lucknow.	Career Guidance for UPSC	**TE CSE**
7.	Mr. Azamnawaz Birajdar, Big Data Engineer, Natiqun Technologies, Pune.	IT world towards Big DATA & Hadoop	**TE CSE**
8.	Dr. R. B. Kulkarni Associate Prof. Govt. COE, Karad	Virtual Reality	**TE CSE**
9.	Ms. Sana Gafoor Khan JPMorgan Chase & Co, Mumbai.	Software Engineering	**TE CSE**
10.	Shri Anand Mahindra(Chairman) of Mahindra Group	India First Leadership talk series - YouTube live Video session	**TE CSE**
11.	Mr. Harshul Patel And Achal Patel	Carrier Option	**TE CSE**
12.	Alumni Talk - NKOCET	Placement and Industrial Environment	**TE CSE**
13.	Dr. S.D. Raut NKOCET , Solapur	Advanced C Programming	**SE CSE**

8) EXPERT LECTURES BY OUR FACULTY OUTSIDE THE INSTITUTE :

The institute motivates the faculty members to deliver lectures outside the institution. Following lectures were delivered by our faculty members in various institutes in and around Solapur.

Sr. No.	Name of Institute	Name of Faculty	Event / Topic
1	GP Solapur	Mr. Ravi Uttarkar	Android Programming
2	SVERI Pandharpur	Mr. P.S. Kankal	Enterprise Resource Planning
3	SSWP Solapur	Mr. P.S.Kankal	Software Testing

9) ACTIVITIES OF CSE STUDENT ASSOCIATION (CSESA)

a) CSESA Committee: Computer Science and Engineering Student Association (CSESA) is formed for co-curricular and extra-curricular development of students. Following students were elected as office bearers of CSESA for the academic year 2018-19

Designation	Name of Students	Class
President	Kadapa Akshay Dinesh	T.E-A
Vice President	Mhamane Nandini Prashant	T.E-B
Secretary	Shaikh Zeeshan Javed	T.E-A
Treasurer	Darekar Shivani Gurusiddhappa	T.E-B
Event Co-coordinator	Galpalli Sourabh Shrinivas	T.E-A
Joint Secretary	Yogesh Maindargi	S.E-A
Joint Event Co-coordinator	Sankalp Korishetti	S.E-B

b) Activities conducted:

Sr. No.	Activities Conducted	Date
1.	Gurupournima Celebration	29/07/2018
2.	Friendship Fest- A priceless Treasure	06/08/2018
3.	Guest Lecture on Career in Civil Services For Engineers By Salmantaj Patil SP Lucknow	25/08/2018
4.	Online Quiz Competition	27/08/2018
5.	Teachers Day	05/09/2018
6.	Fresher's Party	15/09/2018
7.	Engg day Celebration-Mr.Amol Kore Network designer at JIO	15/09/2018
8.	PUBG,Mehndi Competition, etc	15/09/2018
9.	Guest Lecture on Virtual Reality, Augmented reality & Mix reality by Dr. R. B. Kulkarni, Associate Professor, Govt. College of Karad	20/09/2018
10.	Essay Writing Competition -"My Maharashtra"	12/01/2019
11.	Poster Presentation Competition on occasion of "Marathi Bhasha Sanvardhan Pandharwada"	12/01/2019
12.	Guest Lecture on "Industrial Revolution 4.0 and IOT" by Dr. Popatrav Mohite, Chairman CMMA Associates, and Ranjit Shinde M. D. Soft Infology Solutions Pvt. Ltd.	16/02/2019

Sr. No.	Activities Conducted	Date
13.	Bollywood Ramp Walk	27/02/2019
14.	Salad Decoration Competition	27/02/2019
15.	Class Decoration Competition	27/02/2019
16.	Best out of Waste Competition	27/02/2019
17.	Poster Presentation Competition " Martyrs Of India"	27/02/2019
18.	Non-Teaching Day	27/03/2019

10) SOCIAL ACTIVITIES:

SE, TE, BE & ME students of our department donated 100 bottles of blood in two *Blood Donation Camps* organized by our institute in the current academic year in association with NSS.

(Dr. S.D. Raut)

Head, Department of Computer Science and Engineering