Department of Computer Science

Highlights of 2018-2019

❖ Achievements

- On 16th Feb 2019, In Mastek's Deep Blue event Mr. Shivam Rai, Mr. Aman Yadav, Ms. Sayli Thorat from T.Y. B.Sc(Comp.Sci.) students got super team award as they were shortlisted in top 10 teams. They presented their project on "Public Toilet Health Check"
- On 16th Mar 2019, Our three students "Mr. shivam Mishra", "Ms. Janhavi Sharma", & "Ms. Sukanya Sengupta" were shortlisted in "Top 10" for "Best Student Award".

- Mr. Shivam Mishra presented a research papers(titled - "Impact of Immersive Virtual Reality on Indian Education System" under guidance of Ms. Madhavi Vaidya at National Conference on "Enhancing Quality in Higher Education system, Research, Innovation and Continuous Improvement" at SK College, Nerul on 23rd March 2019. He won **"Best Paper"** award in IT category (ISSN – 2319-2429). It has been published in Journal Mgmt Research Vol-VII, Issue2.

❖ Research

By Faculties

- On 23rd June 2018, Certificate of Participation in the first ever Pan-India SPIN Event was issued to Ms. Madhavi Vaidya.

- Ms. Madhavi Vaidya reviewed a paper titles "Research of improved artificial fish swarm portfolio optimization algorithm" in 8th International Conference on Electronics, Communications and Networks 2018".
- Ms. Madhavi Vaidya reviews a paper titled "User Interface Distribution Method based on Pi-Calculus" for International Journal for Distributed Systems & Technologies (IJDST) on 17th July 2018.
- Ms. Madhavi Vaidya conducted an activity on 31st August on English Communication on SY Class where she gave few words to the students such as "Nation", "Friendship", "Guardian" etc and asked the students to speak on any of those words for few minutes.

By Students

- On 17th December 2018,2 student of TYBSc Comp Sci Mr. Shivam Rai and Mr. Prakash Rautela participated in Avishkar Research convention under the guidance of Ms Madhavi Vaidya organized at S.M Shetty college of Science, Commerce and Management Studies, Powai in association with Mumbai University. Their topic was "Attendance Entry System using Face Detection Technique".
- Mr. Shivam Mishra & Ms. Janhavi Sharma presented **2** research papers(titled - "Impact of Immersive Virtual Reality on Indian Education System" & "Adoption of Cloud Computing Model in Academics) under guidance of Ms. Madhavi Vaidya at National Conference on "Enhancing Quality in Higher Education system, Research, Innovation and Continuous Improvement" at SK College, Nerul on 23rd March 2019. Mr Shivam Mishra won **"Best Paper"** award in IT category (ISSN – 2319-2429). It has been published in Journal Mgmt Research Vol- VII, Issue2.

❖ **Placements**

- LTI (Larsen & Toubro Infotech) Campus Recruitment Readiness session - 3rd August (Friday) At VES College of Arts Science and Commerce , Auditorium from 9.30 am to 12pm which was organized by Ms. Madhavi Vaidya.
- On 9th October2018 Wipro Conducted on campus drive 5 students from TYBSc Computer Science got selected.
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- On 1st March 2019 TCS conducted off campus drive 6 students from TYBSc(CS) got selected.
- On 15th & 16th January 2019 7, Infosys conducted Pool campus drive for TYBSc(CS) students at Maharashtra College, 15 students from TYBSc Computer Science got selected.
- On 15th & 16th January 2019 7, Capgemini conducted Pool campus drive for TYBSc(CS) students at Maharashtra College, 5 students from TYBSc Computer Science got selected.
- On 14th & 16th March 2019 7, College conducted LLP Job Fair for TYBSc(CS) students, 3 students from TYBSc Computer Science got selected.

❖ Internships

- 2 students of SYBSc Computer Science – Mr. Shivam Mishra and Ms. Janhavi Sharma did an internship at Internshala during 1st March to 1st May 2018.
- Mr. Dipen Sajnani did an internship between 21st May to 21st June 2018 at RiseMetric Thane as Content Writer and SEO Executive.
- Mr. Ignatius Gonsalves of SYBSc Comp Sci did an internship at Senergy Intellutions during 4th May to 20th June 2018.

- Ms. Sonali Shelke and Ms. Ashwini Ghodke did an internship at Depth Consulting, Ghatkopar during 7th may to June 2018.
- 2 students of SYBSc Computer Science, Mr. Shivam Mishra & Ms. Sukanya Sengupta, did an internship at MBAP from 10th May to 10th June 2018 as "Digital Marketing and SEO Interns".
- Mr. Pranit Bhogale did an internship of 2 months at "Bakbuck"-Khichadi Technologies Private Limited from 1st October 2018 to 15th December 2018.
- Mr. Prathmesh Chavan did an internship of 2 months at "Bakbuck"-Khichadi Technologies Private Limited from 1st October 2018 to 15th December 2018.
- Mr. Pritish & Ms. Tanya of FYBSc Computer Science did an Internship at TeckFly

❖ Activities conducted under DBT

- On 16th & 17th March 2019 , Computer Science department through DBT Star College scheme, conducted "Tablaeu Workshop" of 13 hours by FOSSEST. 40 Student of S.Y.Bsc with 2 teachers of Comp Sci Department attended the same.

- Industrial Visit was arranged for First Year BSc Computer Science students to Alok Industries Ltd, Silvassa and Parle Products Pvt Ltd, Silvassa on 16th March 2019. 46 students and 2 faculty along with them attended the Industrial Visit. It was a great help to students for designing the software applications and to think about various areas where IT automation is required.

- TYBSc Computer Science students - Mr Shivam Rai, Ms Sayli Thorat and Mr Aman Yadav of Dept of Computer Science had participated in Deep Blue, State Level Competition by Mastek Ltd. The team was successful in solving a problem statement using their coding skills in top 10 positions out of 2000 teams.

❖ Computer Science Association Activities

- On 18th August 2018, Computer Science department conducted Computer Science Association Inauguration Function for all the students of Computer Science. It consisted of a session on "Game Development" by FY & SY student and various other events.
- SYBSc Computer Science student created, designed and published a technical E-Magazine called "Tecknow". It was launched on 18th August 2018 during CSA Inauguration function.

❖ Collaboration Activities

- Ms. Meeta Bramhbhatt had conducted a Jigyassa Session on "Role of a Responsible Student" for students of S. Y. BSc Computer Science on 19th July 2018. This session was organized by Ms. Madhavi Vaidya and Mr. Sujit Chavan which would help the students to be responsible, to meet the expectations of the college and to excel in their life.
- On 10th July 2018, Ms. Kavita Vispute from Squad Infotech Pvt Ltd. had conducted session on "Importance of HR Skills and Aptitude Test" for TYBSC Computer Science Students.

- On 16th July 2018, Mr. Digvijay Parab conducted session on "Software Testing" for TYBSc Computer Science students and 40 students of T.Y.BSc Comp Sci attended the session.
- On 20th July 2018, Mr. Manish conducted seminar on "ATS" for SYBsc and TYBSc Computer Science students. 43 students of SYBSc Comp Sci and 40 students of TYBSc Comp Sci attended the seminar.

- On 27th July 2018, Mr. Satyavinayak Mule conducted seminar on "Market research and app of statistics" for SYBsc and TYBSc Computer Science

students. 48 students of SYBSc Comp Sci and 35 students of TYBSc Comp Sci attended the seminar.

- On 30th August 2018, Ms. Priyanka Pawar conducted seminar on "Seminar on Growth of Web Developers" for SYBSc Computer Science students. 56 students of SYBSc Comp Sci attended the seminar

- On 4th September 2018, Mr. Himanshu Singh conducted seminar on "How to be developer still being in college" for FYBSc and SYBSc Computer Science. 52 students of FYBSc Comp Sci and 30 students of SYBSc Comp Sci attended the seminar.

- On 4th, 5th & 6th Nov 2018, 17 students of SY & TY attended a security course conducted by ATS Infotech. It was a 3-day course conducted from 9am to 4 pm.
- On 28th Nov 2018, Ms. Shilpa Borkar, Faculty from Squad Infotech conducted GD-PI session for the students of SYBSc Computer Science between 11 am to 2.15 pm in AV Room. 34 students attended the session.
- 41 students of TYBSc Comp Sci visited ISDI Campus at Parel on 23rd Jan 2019 from 9.30 am to 3.30 pm. The speakers conducted two sessions - one on entrepreneurship skills & the other on careers in data science.It was organized by the Career Guidance & Placement Cell of the college.
- On 1st Feb 2019, Ms. Kavita Vispute conducted a 1 hour introduction session on HR Interviews for the students of SYBSc Comp Sci. 21 students attended the session.
- On1st Feb 2019, Mr. Pranit Gupte conducted a 1 hour introduction session on AngularJS for the students of FYBSc Comp Sci. 40 students attended the session.

❖ **ACP**

- Mr. Kamlakar Bhopatkar conducted a course on "Advanced Excel" as a part ACP for 12 hours on 7th, 8th & 9th May 2018 for 12 hours.
- 10 students of SYBSc & 8 students of TYBSc Computer Science participated in ACP. They had opted various subjects (as per their electives).
- Computer Science students who were part of ACP, presented their final posters to the external judges and to the students. Three students, Mr Shivam Rai (1st), Mr. Shivam Mishra (2nd) and Ms. Shivani Ambolkar of TY got prize for their presentation.

❖ **Student Activities**

- Mr. Shivam Mishra, a student of TYCS, participated in Youth Parliament at district level conducted at National College on 25th Jan 2019. He also attended a 3day event at MIT, Pune as a part of Student Parliament which was conducted on 18th, 19th & 20th January 2019.
- On account of Science Mela on 18th & 19th December 2019, Department of Computer Science organized, 3 workshops - Photoshop , Blogging, InDesign in Lab, in stilt area - they organized games developed by students and in quadrangle hardware workshop and IoT project was displayed.

❖ **Staff Activities**

- On 4th August 2018, Orientation Seminar of "Parents Oreintation of FYBSC" for FYBSc Computer Science Students. 53 students of FYBSc Comp Sci attended the seminar.
- On 17th July 2018, Ms. Madhavi Vaidya conducted Remedial Course on Software Testing.

- On 16th July 2018, Mr. Kamlakar, Ms Laxmi & Ms. Neha attended a workshop on "TYBSc Computer Science Revised Syllabus" at the University of Mumbai, Kalina.
- On 16th, 17th, 19th, 24th & 31st July, Mr Sujit Chavan conducted sessions on "Aptitude Preparation" for the students of SYCS & TYCS. 48 students of SY & 54 students of TY attended these sessions.
- Mr. Kamlakar Bhopatkar presented DBT Progress Poster at University of Pondicherry on 20th April 2019.

❖ **Alumni Activities**

- Mr. Ravindran Balakrishnan, Consultant, LA Bootcamps, conducted a session on MongoDB for SYBSc Comp Sci students on 1st December 2018 between 9 am to 3.30 pm. 44 students attended the session.

❖ **Best Practices**

Peer-to-Peer Learning

- On 2nd July 2018, Ms. Sukanya and Mr. Shivam Mishra conducted session on "Digital Marketing and SEO" for TYBSc Computer Science Students. 37 students of T.Y.BSc Comp Sci attended the session

- On 23rd July 2018, Ms. Sukanya and Mr. Shivam Mishra conducted session on "Digital Marketing Guidance" for SYBSc Computer Science Students. 40 students of SYBSc Comp Sci attended the session.
- On 6th September 2018 Mr. Pramod Jantwal of T.Y.Bsc(CS) conducted a Intra-class session on "Firebase" 8 students attended the session.
- On 28th September 2018 Mr. Dipen Sajnani of T.Y.Bsc(CS) conducted a session on "Digital Marketing " 20 students of F.Y.Bsc(CS) attended the session.
- On 1st October 2018 Ms. Anushka Jadhav of F.Y.Bsc(CS) conducted a Intra-class session on "Photoshop" 42 students attended the session.
- On 28th September 2018 Mr. Dipen Sajnani of T.Y.Bsc(CS) conducted a session on "Wordpress" 17 students of F.Y.Bsc(CS) attended the session.
- On 30th March 2019 Mr. Pramod Jantwal T.Y.Bsc(CS) conducted a session on "Android App Development Guidance" 21 students of S.Y.Bsc(CS) attended the session.
- On 8th Feb 2019 & 15th Feb 2019, two students from TY demonstrated their project to the students of SYComp Sci.
- On 1st April 2019 Mr. Shivam Mishra & Mr. Shivam Rai of T.Y.Bsc(CS) shared their experience of writing "Research paper and Research level project". The session was attended by 11 students of S.Y.Bsc(CS) & 3 Students of F.Y.Bsc(CS) who have opted for ACP.

❖ Student Participation

PRIZES WON IN SPORTS, CULTURAL EVENTS, NSS, LLE

Name of the student	Class	Prize won (1st, 2nd…)	Event, Venue and date
Mr. Aman Yadav	TYCS	1st Prize	In Foot Ball match,Annual Sports Meet on 5th Jan 2019
Ms. Sukanya Sengupta	TYCS	1st Prize	Ms Talentia, In 'Mr. and Ms. Talentia' on 11th Jan 2019
Ms Sukanya Sengupta & Ms. Rutuja Bane	TYCS	3rd Prize	Group Dance In ' Talentia' on 10th Jan 2019
Mr Shivam Mishra, Ms. Janhavi Sharma	TYCS	2nd Prize	Debate - Talentia
Mr. Shivam Rai, Ms. Sayli Thorat	TYCS	2nd Prize	Quiz Competition In ' Talentia' on 10th Jan 2019
Mr. Shrikant V. Narvekar	TYCS	2nd Prize	In Tug of War match, Annual Sports Meet on 5th Jan 2019
Ms. Janhavi Sharma ,Mr. Shivam N. Mishra	TYCS	2nd Prize	In Talentia Debate of VES on 11th Jan 2019
Ms Jagruti Thakur	TYCS	2nd Prize	College Sports – Cricket
Ms Jagruti Thakur	TYCS	1st Prize	College Sports – Tug of War
Ms Jagruti Thakur	TYCS	1st Prize	College Sports – Throwball
Ms. Ashwini Ghodke	TYCS	1st Prize	College Sports – Carom Singles

Ms. Ashwini Ghodke & Ms Jagruti Thakur	TYCS	3rd Prize	College Sports – Carom Doubles
Ms. Jagruti Thakur	TYCS	1st Prize	College Sports - Table Tennis – Singles & Doubles
Ms. Jagruti Thakur	TYCS	3rd Prize	College Sports - Badminton – Mixed Doubles
Mr. Rohit Rajani	TYCS	1st Prize	College Sports - Kabaddi
Mr. Aman Yadav	TYCS	1st Prize	College Sports - Football
Mr. Manish Sukheja	SYCS	3rd Prize	Talentia – Cold Meal
Mr. Ajinkya Sonar	SYCS	2nd Prize	Sports – Carom
Ms. Rashmi Gaddam	SYCS	2nd Prize	College Sports – Table Tennis Singles
Ms. Rashmi Gaddam	SYCS	3rd Prize	College Sports – Table Tennis Mixed Doubles
Ms. Rashmi Gaddam	SYCS	1st Prize	College Sports – Tug of War
Mr Vinay K G	SYCS	3rd Prize	College Sports – Short put
Mr. Abhishek Jha	SYCS	1st Prize	In Fashion show In Talentia On 10th Jan 2019.
Ms. Sanju Nishad	SYCS	1st Prize	Talentia – Pot Painting
Ms. Sanju Nishad & Ms. Sanika Patil	SYCS	3rd Prize	Talentia – Best out of Waste
Ms. Sanika Patil	SYCS	1st Prize	Talentia- Egg Painting
Ms. Sanju Nishad	SYCS	1st Prize	Sports- Throwball
Ms. Divya Belchada	FYCS	Consolation prize	Solo Dance, Talentia
Ms. Divya Belchada	FYCS	Consolation prize	Rangoli, Talentia
Ms. Divya Belchada	FYCS	3rd Prize	Talentia – Group Dance
Mr. Aniket Patil	FYCS	1st Prize	Football, Annual Sports Meet, On 5th Jan 2019
Mr. Aniket Patil	FYCS	1st Prize	Kabaddi, Annual Sports Meet, On 5th Jan 2019
Mr. Aniket Patil	FYCS	1st Prize	Relay, Annual Sports Meet, On 5th Jan 2019
Ms. Kirti K. Kapei Ms. Shweta Katkar	FYCS	3rd Prize	Quiz Competition, Talentia
Mr. Vinayak Londhe	FYCS	2nd Prize	Book Review Competition Of Library On 5th Feb 2019
Mr. Gaurav Sharma	FYCS	1st Prize	Book Review Competition Of Library On 5th Feb 2019
Ms. Sharon Victor	FYCS	2nd Prize	Shot Put, Annual Sports Meet, On 3rd Jan 2019

PRIZES WON AT INTERCOLLEGIATE EVENTS

Name of the student	Class	Prize won (1st, 2nd…)	Event, Venue and date
Ms Sukanya Sengupta & Ms.	TYCS	Special Invitation Performance	A dance performance on special invitation at BARC Fest on 25th Jan 2019.

Rutuja Bane			
Mr.Shivam Mishra & Mr. Dipen Sajnani	TYCS	2nd Prize	On 2nd Feb 2019, in Niraya Fest of BFM department in ppt event
Ms Sukanya Sengupta & Ms. Rutuja Bane	TYCS	2nd prize	In Antaragini Dance Competition of TISS which was conducted on 8th Feb 2019
Mr. Sagar U. Acharya	TYCS	3rd Prize	In Photoshop Event of Sagacity of IT Department on 7th Sept 2018
Mr. Shivam N. Mishra	TYCS	Bronze Medal	In Swach Bharat Run of IBS: Business School, Powai on 23rd December 2018
Mr. Mayur Punjabi	SYCS	1st In Python 3rd in Java	Mumbai Suburban Level Programming Competition - Code Execution Championship organized by MVLU College, Andheri East, on 11th December 2018,
Mr Pramukh Rangnathan	SYCS	3rd In Python	Mumbai Suburban Level Programming Competition - Code Execution Championship organized by MVLU College, Andheri East, on 11th December 2018,
Mr. Karan Yadav	SYCS	2nd Prize	Drama competition conducted by Maharasthra Utsav on 11th Jan 2019.
Mr. Manish Sukheja	SYCS	1st Prize	MidCity Madness of Euphonity Fest of BnI dept of our college on 17th January 2019
Mr. Manish Sukheja	SYCS	2nd Prize	Banking Survival of Euphonity Fest of BnI dept of our college on 17th January 2019
Mr. Mayur Punjabi, Mr. Ranaram Sutar	SYCS	1st Prize	In Web Design event in Milap Fest of Mansukhani Institute of Management conducted on 8th Feb 19
Mr. Mayur Punjabi	SYCS	2nd Prize	In Masterchef in Milap Fest of Mansukhani Institute of Management conducted on 8th Feb 19
Mr. Manish Sukheja	SYCS	2nd Prize	In Arvestus fest of BAF department in the event “Noble Shoprite” on 12th Feb 2019
Mr. Ramesh Bora	FYCS	1st prize	Dance competition conducted at BGPS college on 23rd Jan 2019
Ms. Divya Belchada	FYCS	2nd prize	In Antaragini Dance Competition of TISS which was conducted on 8th Feb 2019
Mr. Sharang Bhoir	FYCS	2nd Prize	Photography, Sagacity tech Fect Of IT Department
Mr. Shivam N. Mishra, Mr. Sagar U. Acharya	TYCS	2nd Prize	In Mad-Ads Event of Vihaan of CS Department on 24th Jan 2019
Mr. Abhishek Jha Mr. Hemraj Fulwariya	SYCS	2nd Prize	Posteria competition of VIHAAN of Comp Sci dept conducted on 24th Jan 2019.
Mr.Abhishek Jha Mr.Mahendra Bansiwal	SYCS	3rd Prize	In Vihaan fest of Computer Science Department in Mad Ads on 24th Jan 2019.
Ms. Ashma	FYCS	1st Prize	On 11th Feb, won 1st prize in weekly event of Maths Dept called Maths Solver
Mr. Niraj Ashok Vazirani	FYCS	3rd Prize	Friz The Moment Of VIHAAN’19 OF CS Department On 24th Jan 2019