

## DEPARTMENT OF HUMANITIES AND APPLIED SCIENCES

### Annual Report 2017-18

#### 1. Academic Achievements:

- FE Sem I: Overall Percentage - 76.21 %
  - Number of students who scored SGPA 9 and above - 10
  - Topper: Mr. Chavan Ninad Vikrant with SGPA 9.89
- FE Sem II: Overall Percentage – 75.34 %
  - Number of students who scored SGPA 9 and above - 18
  - Topper : Ms. Mandal Sarita Sisir Kumar with SGPA 9.56

#### 2. Departmental initiatives:

One of the departmental objectives was to involve students in activity-based learning. Taking this into account, a series of seminars, workshops, expert talks and orientation programs for the students was conducted by the Department of Humanities and Applied Sciences. A handful of initiatives taken by the internal faculties of the department are mentioned below:

- A Seminar on “Soft Skills” from 13 June to 15 June 2018 conducted by Dr. Manasi Karkare and Dr. Geetanjali Mishra, SIES GST.



- A Seminar on “**G suite for Education**” conducted by Ms. Sumitra Padmanabhan, SIESGST on 13 June 2018.



- A Seminar on “**Team Building**” on 17 Mar 2018 conducted by Dr. Manasi Karkare and Dr. Geetanjali Mishra, SIESGST.



- A Seminar on “**Art of writing letter**” on 17 Mar 2018, conducted by Dr. Ramkishan Bhise and Dr. Vijay Songire, SIESGST.



- A Seminar on “**Tracing a Curve**” on 17 Mar 2018, conducted by Mr. Mahesh Biradar, SIESGST.



- Expert talk on “**Stress Management**” given by Mr. Vidhu Sharma, Freelance consultant, on 22 Feb and 23 Feb 2018.



### 3. Academic/Technical Achievements of Students:

- Mr. Atharva Karnik, Ms. Diksha Adke had completed online course offered by MITX (Massachusetts Institute of Technology) with 97% and 98% score on Introduction in Aerospace Engineering.
- Mr. Vijay Anant was winner of “Speak for India” competition in District level, Dec 2017.
- Mr. Aakash Chavan won First prize in Maze Runner and third in Castle Maths - Intercollegiate event in K. J. Somaiya College, Dec 2017.
- Mr. Kanishk Govil, Mr. Ashutosh Mishra & Mr. Sadish Nadar got First prize in Counter strike, Chanakya College, Sep 2017.

#### 4. Cultural / Sports achievements:

- Mr. Rishabh Kannamvar won **second prize in Hoopfest** organised by Amity University
- Mr. Rishabh Kannamvar was a **Winner in Basket ball** – Organised by Pillai’s group of institution
- Ms. Mansi Khamkar **represented state level** in Soft ball.

#### 5. Faculty achievements/Research grants:

- Dr. Ramkishan Bhise invited as a speaker to participate in two panel discussion and **chair one of the panels in the APSFC on (Asia-Pacific Science Fiction Convention)** organized by Future Affairs Administration on 19 and 20 May, 2018 at China Science and Technology Museum of Beijing, China.
- Dr. Ramkishan Bhise worked as an **External examiner for subject life skills** at VJTI, Matunga, Mumbai on 19 April 2018.
- UGC **Minor research Project proposal**, Mumbai University sanctioned to Ms. Sandhya Bharambe (Amount sanctioned Rs. 60,000), March 2018.
- Dr. Vijay Songire published a Paper “**Optimism in Alice Walker's Meridian and Shashi Deshpande's Moving On**”, Conference proceeding, Research Journey: Multidisciplinary International research E- Journa Issue, March 2018 .
- Dr. Ramkishan Bhise worked as a Convener for National Level Workshop on “**Enhancing Professional Communication Skills: From A Teacher To A Trainer**” Organized by Smt P. N. Doshi Women's College, Mumbai on 24 Mar, 2018.
- Dr. Ramkishan Bhise worked as a Convener for one Day **Interdisciplinary International conference on Recent Advances in Languages, Literature and Social Sciences** on 17 February 2018 at Maulana Abul Kalam Azad Research Centre, Majnu Hill, Aurangabad.

- Dr. Ramkishan Bhise worked as a **Guest Editor** for special issue on the occasion of One Day International conference on “**Recent Advances in Languages, Literature and social sciences** (17 Feb 2018) Chronicle of Humanities and cultural studies (A Bimonthly Refereed International Journal - UGC approved).
- Dr. Ramkishan Bhise published a book “**Recent Advances in Languages and Social Sciences**” New Man Publication, 17 Feb 2018.
- Dr. Ramkishan Bhise was invited as a **Judge for an “Intercollegiate Book Review competition** organized by the Library department of Patuck-Gala College of commerce and Management, Santacruz, Mumbai on 27 Jan 2018.
- Dr. Manasi Karkare was nominated by Vice Chancellor of Mumbai University as a “**Subject Expert of Applied Physics**” for conducting Interviews for the post of Associate Professor at Datta Meghe College of Engineering, 18 Jan 2018.
- Dr. Manasi Karkare presented a paper “**Effect of metal doping on bandgap of anatase titanium dioxide nanoparticles**” at Global meet on Advances in Design, Materials and Thermal Engineering (GMADMT 2018 held at Saraswati College of Engineering, Kharghar on Jan 11 and 12, 2018)
- Dr. Ramkishan Bhise was invited as a **Judge for the Debate competition** organized during college week celebration USTAV-2017 at Smt. P. N. Doshi Women’s College of Arts, Ghatkopar, Mumbai on 16 Dec 2017.
- Dr. Manasi Karkare published a book “**Applied Physics - Volume 1**” I.K. International Publishing House Pvt. Ltd., New Delhi, 1 Aug 2017.
- Dr. Manasi Karkare published a paper in Asian Journal of Advanced Basic Sciences “**Effect of Metal Doping on Band Gap of Titanium dioxide Anatase Nanoparticles**”.

- Ms. Sandhya Bharambe published a paper in IJCPs - International Journal of Chemical and Physical Sciences **“Exploration of Synthesis Techniques to Tailor Properties and Applications of Nano Iron Based Metal Oxides”**.
- Dr. Ramkishan Bhise published a paper in Chronicle of Humanities & Cultural Studies (Chcs) **“History and Myths In Future of Science Fiction”**
- Mr. Mahesh Biradar published a paper in International Multilingual Research Journal **“Application of Elzaki Transform to Solve Integral Equations”**
- Mr. Ashwin Chavan published a paper in International Journal of Research and Analytical Reviews **“On Application of Fixed-Point Theorem for Solving Initial Value Problems and Integral Equations”**

#### **6. Seminars/workshops organised by Department:**

- **Summer Internship for FE EXTC – Dr. Atul Kemkar**

An orientation Program on “Summer Internship” for EXTC students was organized by Department of Humanities and Applied Sciences on April 20, 2018. Dr. Atul Kemkar, HOD, Department of electronics and telecommunication highlighted the students about the summer internship on “C ++ programming”. Prof Shivakumar explained the students about online NPTEL courses and value-added courses. He also gave idea about aptitude test and the need for it while facing interviews. Prof. Vivek gave details regarding C, C++ programming and also the hands-on training to be given to the students during internship.



- **Orientation Program – CE – Dr. Rizwana Sheik**

Department of Humanities and Applied Sciences has organized orientation program for first year students of CE Branch on April 20, 2018. Dr. Rizwana Shaikh, Head of Department of CE talked on Gap between Academia and Industry, the current scenario, Industry Projects, Market demand, provision for improvements and opportunities for Computer engineering students.

- **Interaction with HOD - ME - Dr. Nehate Rupendra**

SIES-GST, Department of Humanities and Applied Sciences organized orientation program for first year students of MECH Branch on April 20, 2018. Dr. Rupendra Nehate, Head of Department of ME highlighted the students on topics like entrepreneurship, centre of excellence, start-ups, placements, opportunities for ME students.

- **Internship awareness – IT – Prof. Lakshmi Sudha**

An internship awareness program has been organized by the Department of Humanities and Applied Sciences for first year students of IT Branch on April 20, 2018. Internship awareness seminar is held to assist the students to identify different opportunities for their internship in IT Engineering. Prof. Lakshmi Sudha, Head- Department of IT Engineering talked on Internship for IT students and its importance. Prof. Leena highlighted the students about the future scope of IT engineering.

- **Orientation Program – PPT – Prof. Prasad Balan Iyer**

Department of Humanities and Applied Sciences has organized a student Development Program for first year students of PPT Branch on April 13, 2018. Prof. Prasad Balan Iyer, Head of Department of PPT addressed on “The importance, future prospects of printing and packaging technology”. He also highlighted that students would be given various projects during vacation, based on the subjects to be learnt in their upcoming semesters.

- **Seminar on Solar Cells - Mr. Senthil Kumar, EXTC**

Student’s seminar on “Solar Energy” held on 3 Oct and 5 Oct 2017, by Mr. Senthil Kumar, EXTC Department.

- **FDP training on Ioncudos Software - Mr. Ashwin Chavan, H & AS**

The newly implemented software Ioncudos has many modules related to finding attainment level of every teaching learning activity. A session was conducted on April 26, 2018 in the Department of Electronics and Telecommunication to demonstrate the different activities, modules under Ioncudos.

- **Awareness session on Latex for FE faculties – Ms. Sumitra Padmanabhan, H & AS**

Awareness session on latex for First year faculty members was held on July 19, 2017. The session covered basic commands in latex for creating reports, test papers and focussed on use of Share Latex which is an open source tool. She also explained the various format used in Latex for publishing research articles.

#### **7. Seminars/Workshops attended by Department faculty:**

- A seminar on **“How to write and publish research articles”** by Dr. B.S. Lande on Feb 3, 2018 attended by Dr. Manasi Karkare, Ms. Asha Raj, Ms. Pratibha Sharma and Dr. G. Kanthimathi.
- Two-Week AICTE approved **FDP on “Pedagogy for Online and Blended Teaching-Learning Process”** from 14 Sep to 12 Oct, 2017 attended by Dr. Manasi Karkare, Mr. Mahesh Biradar, Mr. Ashwin Chavan, Dr. Snehal Kargirwar and Dr. Ram Bhise.
- Two-Week AICTE approved **FDP on “Foundation Program in ICT for Education”** from 3 Aug to 7 Sept 2017 attended by Dr. Manasi Karkare, Dr. Geetanjali, Mr. Mahesh Biradar, Mr. Ashwin Chavan and Dr. Snehal Kargirwar.
- AICTE-ISTE approved one-week Short Term Training Program on **"Data analytics with R Programming"** from 3 July to 7 July 2017 attended by Dr. Manasi Karkare, Ms. Asha Raj, Ms. Pratibha Sharma and Dr. G. Kanthimathi.

#### **Dr. Manasi Karkare**

- **“Workshop on Leadership Strategies for Mission 2025”** on 27 March 2018 by Prof. Vijayan of Central Training Department.
- Seminar on **“Sexual Harassment at work place”** by Ms. Shailaja Patil at SIESCOMS on Jan 12, 2018 by Central Training Department



**Ms. Asha Raj, Ms. Pratibha Sharma & Mr. Ashwinkumar Chavan**

- **Orientation Programme of Applied mathematics-III (CE&IT)** on 20 July 2017 in VIT, Wadala.
- **Orientation Programme of Applied mathematics-III (MECH)** on 03 Aug 2017 in MGM COE, Kamothe, Navi Mumbai.

**Mr. Mahesh Biradar & Mr. Ashwinkumar Chavan**

- Two-week AICTE sponsored Short Term Course on **“Fixed Point Theory and Dynamical Systems”** from 20 Nov to 30 Nov, 2017 at IIT (BHU), Varanasi, Uttar Pradesh.

**Ms. Seema Khan & Dr. Geetanjali Mishra**

- ISTE Approved **STTP on Contemporary Trends & Practices in Interpersonal Communication and Business Arbitration** from 03 April to 05 May 2018 at Thadomal Shahani Engg. College.

**Dr. Savita Katiyar**

- One day National conference on **“Trends and Challenges in Architectural coatings”** on 10 Feb 2018 at ICT, Matunga.

**Dr. G. Kanthimathi**

- One day **Mentoring workshop** conducted by Central training, SIES on 3 Mar 2018.

**Dr. Snehal Kargirwar**

- One-week UGC approved **STTP on Research Methodology** from 20 - 25 Nov, 2017 at Zunzunwala College, Ghatkopar.