

HOPE FOUNDATION'S

FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY

SECOND HALF 2020

e - Newsletter

**DEPARTMENT OF
INFORMATION TECHNOLOGY**

PREPARED BY

ATIYA R KAZI



Finolex Academy of Management & Technology, Ratnagiri
 (Recognized by DTE Maharashtra, Approved by AICTE, Affiliated to University of Mumbai)

Established in 1996

www.famt.ac.in | admission@famt.ac.in

9371295793 / 8275455415
9960456081 / 9623660688

75+
University Rank Holders

Microsoft Virtual Academy

64
Excellent Labs

Ph.D. Qualified Faculty from IITs, NITs, etc.

Apple iOS
Developer Program

205+
PLACEMENTS FOR YEAR 2019-20 ONGOING

NVIDIA Developer Program

320+
PLACEMENTS FOR YEAR 2018-19

Intel Center of Excellence

Only Private Engg. Institute in konkan region with **Ph.D. Research Center**

COLLABORATION FOR ONLINE EDUCATION

Apple iOS Developer Program

coursera

CAMPUS PLACEMENTS IN
TCS, BYJU's, TATA Technologies, L&T Infotech, Finolex Industries Wipro, Godrej, Amazon, etc.



A Project by - FINOLEX

ASSOCHAM

Excellence in providing preferred environment for Campus Placement Award 2020

AICTE - CII Gold Category

Industry Linked Technical Institute 2018 & 2019

ASSOCHAM

Awarded as **Best Engineering Institute** in Rural India 2019 by ASSOCHAM

50
RANKING

Ranked among top 50 private Engineering Institute in India for placements by Times Group

RECENT ADVANCEMENTS IN THE AREAS OF COMPUTERS, SOFTWARE, NETWORKS, INTERNET, COMMUNICATION TECHNOLOGY, BIG DATA, AND CLOUD COMPUTING, ETC. HAVE MADE A HUGE AMOUNT OF INFORMATION AVAILABLE TO US. IN THIS HIGH-TECH ERA, INFORMATION IS SOMETHING WITHOUT WHICH INDUSTRY, INDIVIDUALS CANNOT SURVIVE, AND THEIR SUCCESS DEPENDS ON THE ABILITY TO ACQUIRE ACCURATE AND TIMELY INFORMATION.

KEEPING THIS IN MIND FAMT STARTED THE BACHELOR OF ENGINEERING PROGRAM IN INFORMATION TECHNOLOGY (IT) FROM ACADEMIC SESSION 2001-2002. THE EMPHASIS OF B.E. IN INFORMATION TECHNOLOGY CURRICULUM IS ON COMPUTER SCIENCE, SOFTWARE DEVELOPMENT, NETWORKING, COMMUNICATION, WEB ENGINEERING, SECURITY, MULTIMEDIA PROCESSING, IOT, CLOUD COMPUTING, DATA ANALYTICS, AND SOFT COMPUTING. CURRENTLY, THE DEPARTMENT'S INFRASTRUCTURE CONTAINS THREE CLASSROOMS, SIX LABORATORIES, A STAFF ROOM, AND A SEMINAR HALL. OLE CLASSROOM IS ICT ENABLED WITH A WI-FI PROJECTION FACILITY. ALL FLOORS OF THE IT DEPARTMENT HAVE WI-FI CONNECTIVITY.

DEPARTMENT OF INFORMATION TECHNOLOGY

HOD's Message

Dear All,

It is my immense pleasure to present the e-newsletter of IT Department for Second Half 2020.

It is our honor to review and present the various activities undertaken by IT Department's faculty and students.

I thank the Graphics Designer for their effort and wish them best of luck for the future endeavors.



Dr. Vinayak Bharadi,
Associate Professor,
HOD IT

DEPARTMENT OF INFORMATION TECHNOLOGY

Editor's Message

Dear Readers,

It has been a great honor to work with IT department. The goal of this e-magazine is to highlight the department's achievements and acknowledge the efforts of each and every student and faculty member who has had an impact in the department's success. Let us take a trip down the memory lane for Second half 2020. we hope you can relive some of these moments with us.

Happy Reading!



Atiya R Kazi,
Asst Professor,
Dept of Info Tech.

VISION AND MISSION

VISION

**TO PROVIDE EXCELLENT
INFORMATION TECHNOLOGY
EDUCATION AND ASPIRE TO
NURTURE STUDENTS AS LEADERS WHO
ARE IN TUNE WITH GLOBAL IT TRENDS**

MISSION

- **To Enrich students by rigorously implementing quality education**
- **To make students industry ready**
- **To imbibe professional ethics and social values in the students and make them responsible citizens.**



Program Educational Objectives

PEO1

TO PROVIDE LEARNERS WITH CORE COMPETENCE IN MATHEMATICAL, SCIENTIFIC AND BASIC ENGINEERING FUNDAMENTALS NECESSARY TO FORMULATE, ANALYZE AND SOLVE HARDWARE/SOFTWARE ENGINEERING PROBLEMS AND/OR ALSO TO PURSUE ADVANCED STUDY OR RESEARCH.

PEO2

TO PREPARE LEARNERS TO SOLVE BUSINESS-CENTERED PROBLEMS BY IDENTIFYING, ANALYZING, DEVELOPING, AND IMPLEMENTING INFORMATION SYSTEM BASED SOLUTIONS WITH MODERN PROGRAMMING TOOLS.

PEO3

TO PREPARE LEARNERS FOR SUCCESSFUL CAREER IN INDIAN AND MULTINATIONAL ORGANIZATIONS, IDENTIFY AND EVALUATE CURRENT AND EMERGING TECHNOLOGIES. TO PROVIDE OUR GRADUATES WITH LEARNING ENVIRONMENT AWARENESS OF THE LIFE-LONG LEARNING .TO MOTIVATE STUDENTS TO PURSUE IT THROUGHOUT THEIR CAREER AND HIGHER STUDIES.

PEO4

TO ENCOURAGE AND MOTIVATE LEARNERS FOR RESEARCH & DEVELOPMENT AND ENTREPRENEURSHIP.

PEO5

TO INTRODUCE LEARNERS TO ETHICAL CODES AND GUIDELINES INCLUDING PROFESSIONAL, ETHICAL, LEGAL AND PUBLIC POLICY ISSUES TO PERFORM EXCELLENCE, SHOW LEADERSHIP SKILLS AND DEMONSTRATE GOOD CITIZENSHIP

PEO6

TO ENCOURAGE LEARNERS TO USE BEST PRACTICES AND IMPLEMENT TECHNOLOGIES TO ENHANCE INFORMATION SECURITY AND ENABLE COMPLIANCE, ENSURING CONFIDENTIALITY, INFORMATION INTEGRITY, AND AVAILABILITY.

PEO7

TO DEVELOP EFFECTIVE WRITTEN AND ORAL COMMUNICATION SKILLS TO INTERACT WITH CLIENTS, USERS, CO-WORKERS AND MANAGERS. TO ENABLE LEARNERS WORK AS PART OF TEAMS ON MULTIDISCIPLINARY PROJECTS AND DIVERSE PROFESSIONAL ENVIRONMENTS TO ACCOMPLISH A COMMON GOAL BY INTEGRATING PERSONAL INITIATIVE AND GROUP COOPERATION.



PROGRAM OUTCOMES (POs)

PO1

ENGINEERING KNOWLEDGE
APPLY THE KNOWLEDGE OF
MATHEMATICS, SCIENCE
AND IT FUNDAMENTALS TO
THE SOLUTION OF
COMPLEX ENGINEERING
PROBLEMS.

PO2

PROBLEM ANALYSIS IDENTIFY,
FORMULATE, REVIEW RESEARCH
LITERATURE, AND ANALYSE
COMPLEX IT PROBLEMS
REACHING SUBSTANTIATED
CONCLUSIONS USING
PRINCIPLES OF MATHEMATICS,
NATURAL SCIENCES, AND
ENGINEERING.

PO3

DESIGN/DEVELOPMENT
OF SOLUTIONS USE
RESEARCH-BASED
KNOWLEDGE OF IT AND
RESEARCH METHODS
INCLUDING DESIGN OF
EXPERIMENTS, ANALYSIS
AND INTERPRETATION
OF DATA, AND
SYNTHESIS OF THE
INFORMATION TO
PROVIDE VALID
CONCLUSIONS.

PO4

INVESTIGATION OF USER
NEEDS ABILITY TO
INVESTIGATE, IDENTIFY AND
ANALYSE USER NEEDS, AND
TAKE THEM INTO ACCOUNT
IN SELECTION, CREATION,
EVALUATION,
ADMINISTRATION OF IT-
BASED SOLUTIONS INTO THE
USER ENVIRONMENT.

PO5

MODERN TOOL USAGE
CREATE, SELECT, AND
APPLY APPROPRIATE
TECHNIQUES, RESOURCES,
AND MODERN
ENGINEERING AND IT
TOOLS INCLUDING
PREDICTION AND
MODELLING TO COMPLEX
IT ACTIVITIES WITH AN
UNDERSTANDING OF THE
LIMITATIONS.

PO6

THE ENGINEER AND
SOCIETY APPLY
REASONING INFORMED BY
THE CONTEXTUAL
KNOWLEDGE TO ASSESS
SOCIETAL, HEALTH,
SAFETY, LEGAL AND
CULTURAL ISSUES AND THE
CONSEQUENT
RESPONSIBILITIES
RELEVANT TO THE
PROFESSIONAL
ENGINEERING PRACTICE IN
THE FIELD OF IT.

PO7

ENVIRONMENT AND
SUSTAINABILITY
UNDERSTAND THE
IMPACT OF THE
PROFESSIONAL IT
SOLUTIONS IN
SOCIETAL AND
ENVIRONMENTAL
CONTEXTS, AND
DEMONSTRATE THE
KNOWLEDGE OF, AND
NEED FOR
SUSTAINABLE
DEVELOPMENT.

PO8

ETHICS APPLY
ETHICAL PRINCIPLES
AND COMMIT TO
PROFESSIONAL
ETHICS AND
RESPONSIBILITIES
AND NORMS OF THE
IT PRACTICE.
ATTITUDE



PROGRAM OUTCOMES (POs)

PO9

**INDIVIDUAL AND TEAM
WORK FUNCTION
EFFECTIVELY AS AN
INDIVIDUAL, AND AS A
MEMBER OR LEADER IN
DIVERSE TEAMS, AND
IN
MULTIDISCIPLINARY
SETTINGS. ATTITUDE**

PO10

**COMMUNICATION
COMMUNICATE
EFFECTIVELY ON
COMPLEX IT ACTIVITIES
WITH THE ENGINEERING
COMMUNITY AND WITH
SOCIETY AT LARGE,
SUCH AS, BEING ABLE
TO COMPREHEND AND
WRITE EFFECTIVE
REPORTS AND DESIGN
DOCUMENTATION, MAKE
EFFECTIVE
PRESENTATIONS, AND
GIVE AND RECEIVE
CLEAR INSTRUCTIONS.
SKILLS**

PO11

**PROJECT MANAGEMENT AND
FINANCE DEMONSTRATE
KNOWLEDGE AND
UNDERSTANDING OF THE IT
AND MANAGEMENT
PRINCIPLES AND APPLY
THESE TO ONE'S OWN WORK,
AS A MEMBER AND LEADER
IN A TEAM, TO MANAGE
PROJECTS AND IN
MULTIDISCIPLINARY
ENVIRONMENTS. ATTITUDE**

PO12

**LIFE-LONG LEARNING
RECOGNISE THE NEED FOR,
AND HAVE THE
PREPARATION AND ABILITY
TO ENGAGE IN
INDEPENDENT AND LIFE-
LONG LEARNING IN THE
BROADEST CONTEXT OF
TECHNOLOGICAL CHANGE.
ATTITUDE**

PROGRAM SPECIFIC OUTCOMES (PSO)

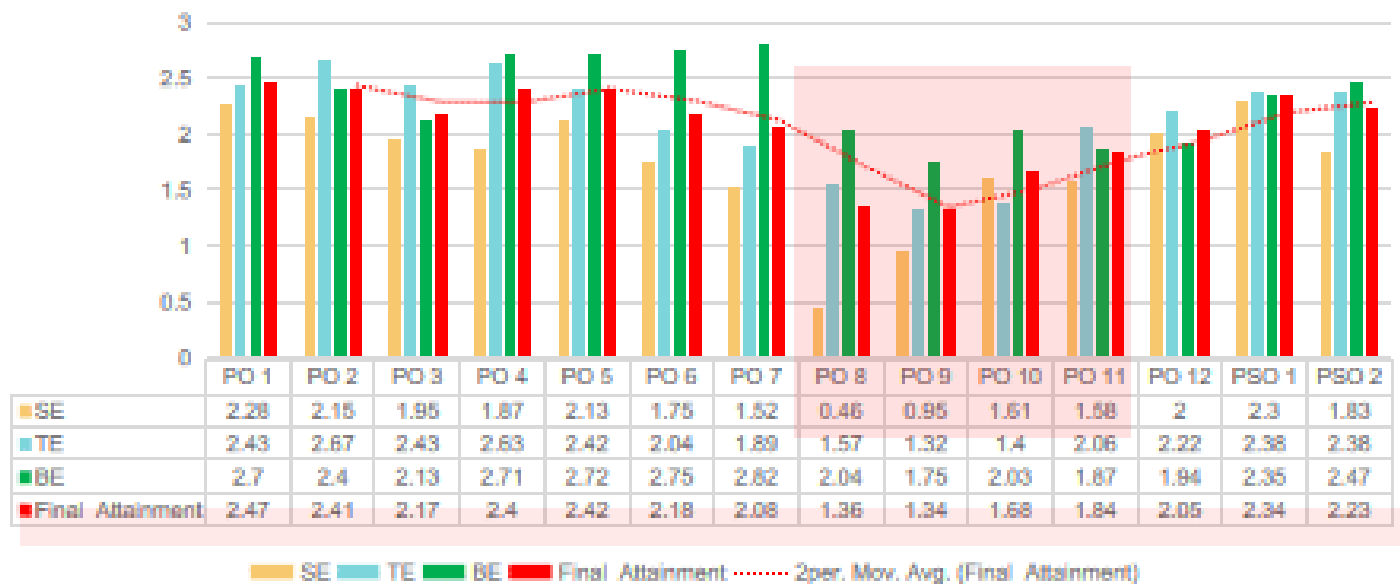
PSO1

**REALISTIC FREAMEWORK DESIGNING
DESIGN AN ALGORITHM,
COMPONENT, OR PROCESS TO MEET
DESIRED NEEDS, WITHIN REALISTIC
CONSTRAINTS THROUGH ANALYTICAL,
LOGICAL AND PROBLEM SOLVING
SKILLS. SKILLS**

PSO2

**IT Integration and Adaptability Effectively
integrate IT-based solutions into the user
environment and Adapt themselves easily to
emerging trends in Information Technology.**

SH2020 PO ATTAINMENT SUMMARY

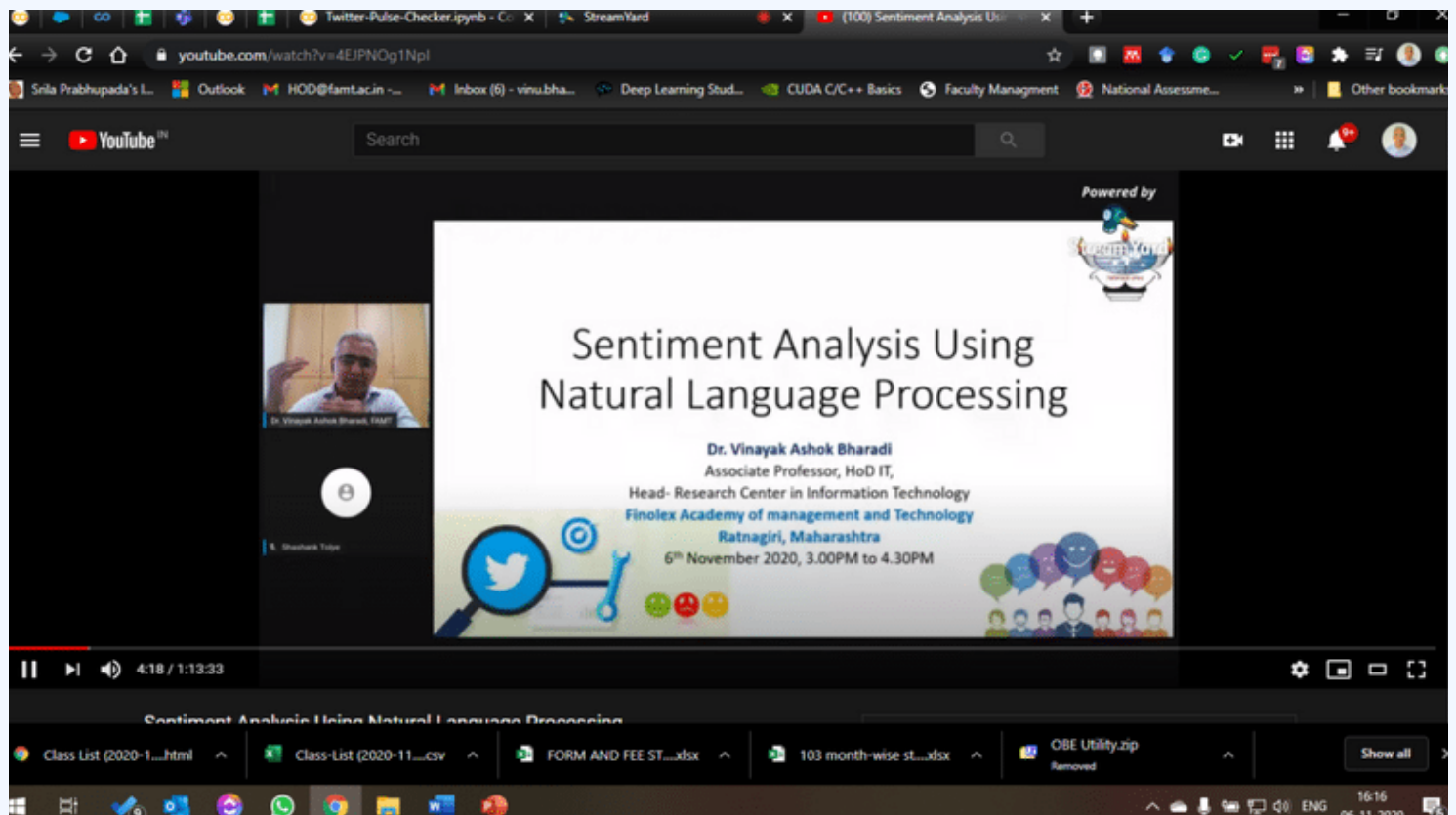




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<input type="checkbox"/>	EXPERT LECTURE ON PYTHON FOR DATA ANALYTICS
<input type="checkbox"/>	A WEBINAR ON CROSS-PLATFORM MOBILE APPLICATION DEVELOPMENT
<input type="checkbox"/>	A WEBINAR ON KEYS TO SUCCESS
<input type="checkbox"/>	A WORKSHOP ON MOBILE APPLICATION DEVELOPMENT
<input type="checkbox"/>	A WEBINAR ON SWIFT PROGRAMMING
<input type="checkbox"/>	DEPARTMENTAL ACHIEVEMENTS
<input type="checkbox"/>	STUDENT DEVELOPMENT ACTIVITIES
<input type="checkbox"/>	STUDENT RESULTS
<input type="checkbox"/>	STUDENT PUBLICATIONS
<input type="checkbox"/>	FUTURE PLANS

AN EXPERT SESSION ON “TWITTER DATA ANALYTICS USING NLP”

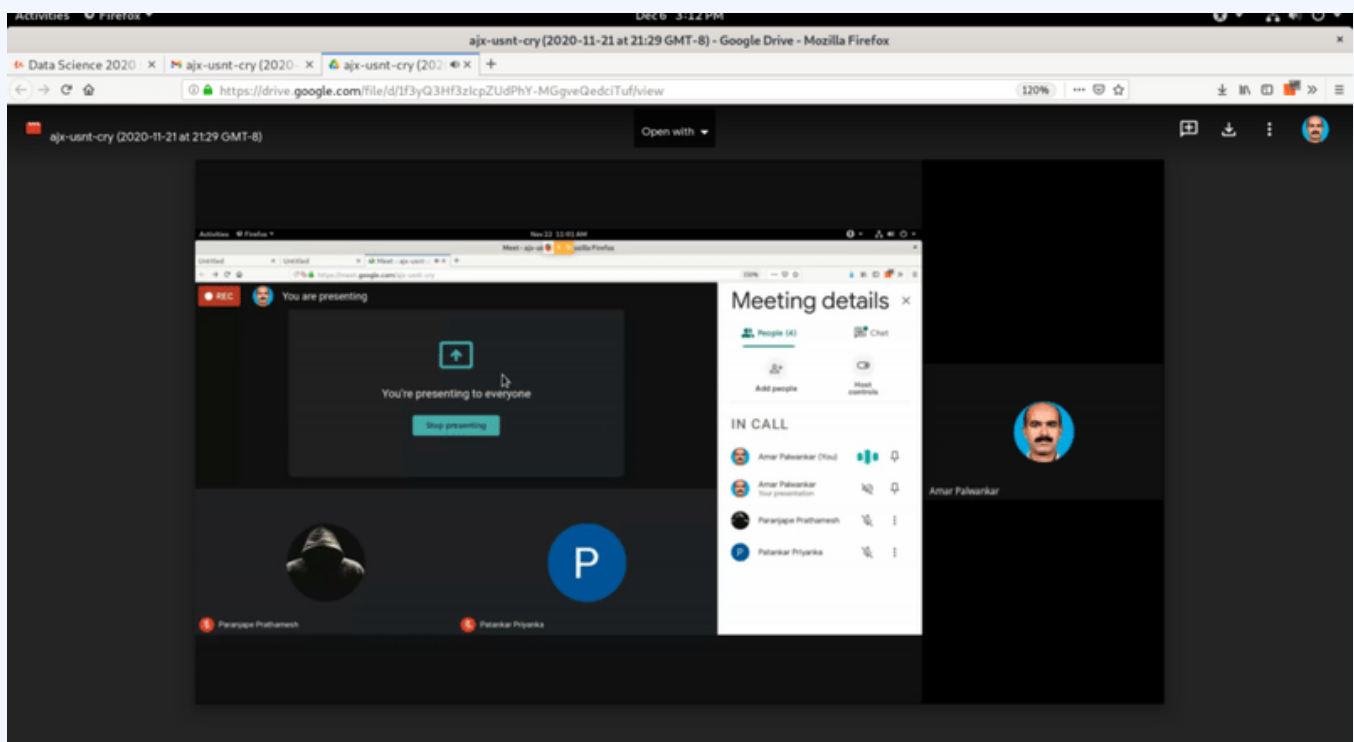


AN EXPERT SESSION ON “TWITTER DATA ANALYTICS USING NLP” WAS ORGANIZED BY THE INFORMATION TECHNOLOGY DEPARTMENT ON 06TH NOVEMBER 2020. DR VINAYAK ASHOK BHARADI, ASSOCIATE PROFESSOR AND HEAD, INFORMATION TECHNOLOGY DEPARTMENT, FAMT RATNAGIRI WAS THE RESOURCE PERSON.

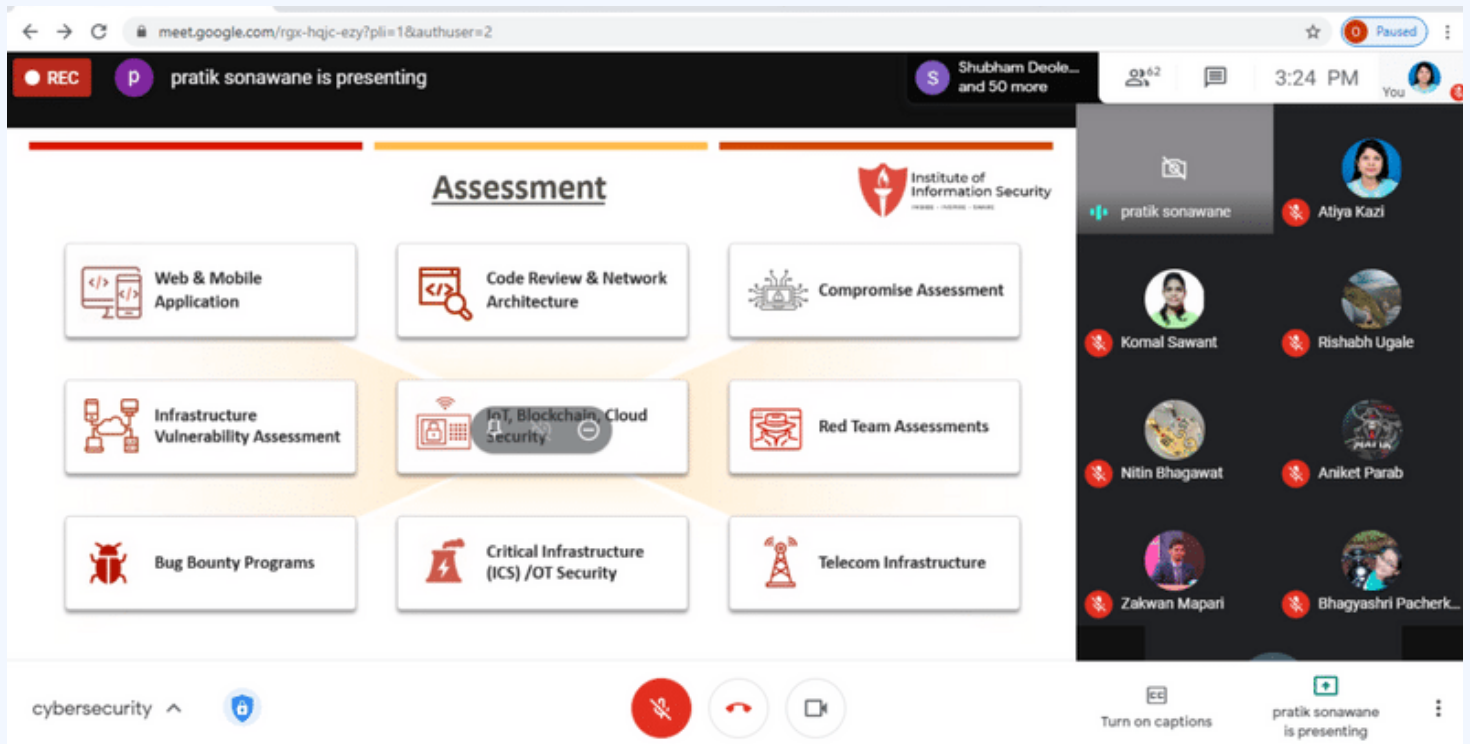
THE SESSION FOCUSED ON CREATING AWARENESS ABOUT DATA ANALYTICS OF ONE OF THE MOST WIDELY USED SOCIAL MEDIA PLATFORM; TWITTER. DR V. A BHARADI INTERACTED WITH STUDENTS VIA YOUTUBE LIVE AND ANSWERED THE TOTAL COUNT OF ATTENDEES WAS 52 ACROSS IT, EXTC AND ETRX BRANCHES OF VARIOUS COLLEGES IN MUMBAI UNIVERSITY. THE EVENT WAS INITIATED BY DR VINAYAK BHARADI AND ORGANIZED BY PROF. SHASHANK S. TOLYE. ALL THE ATTENDEES ENTHUSIASTICALLY ATTENDED THE SESSION AND WERE SATISFIED BY THE VALUABLE KNOWLEDGE DELIVERED THROUGHOUT THE SESSION.

EXPERT LECTURE ON PYTHON FOR DATA ANALYTICS

AN EXPERT LECTURE ON “PYTHON FOR DATA ANALYTICS” WAS ORGANIZED BY THE INFORMATION TECHNOLOGY DEPARTMENT ON 22ND NOVEMBER 2020. THE EXPERT LECTURE FOCUSED ON CREATING AWARENESS ABOUT PYTHON FOR DATA ANALYTICS, AS A FUTURE CAREER OPTION FOR STUDENTS. THE ATTENDEES WERE ACROSS IT, COMPUTER AND E&TC BRANCHES. THE RESOURCE PERSON INVITED FOR THE WEBINAR WAS PROF. AMAR A PALWANKAR, ASSISTANT PROFESSOR FROM THE IT DEPARTMENT. HE INTERACTED WITH STUDENTS VIA GOOGLE MEET AND ANSWERED THEIR QUERIES AFTER THE SESSION. HE EMPHASIZED ON UNDERSTANDING OF THE VALUE OF PYTHON, WIDE AREA OF APPLICATION, FUTURE TREND ABOUT PROGRAMMING. THE EVENT WAS INITIATED BY HOD IT, DR VINAYAK A. BHARADI AND ORGANIZED BY PROF. ONKAR D DIKE.

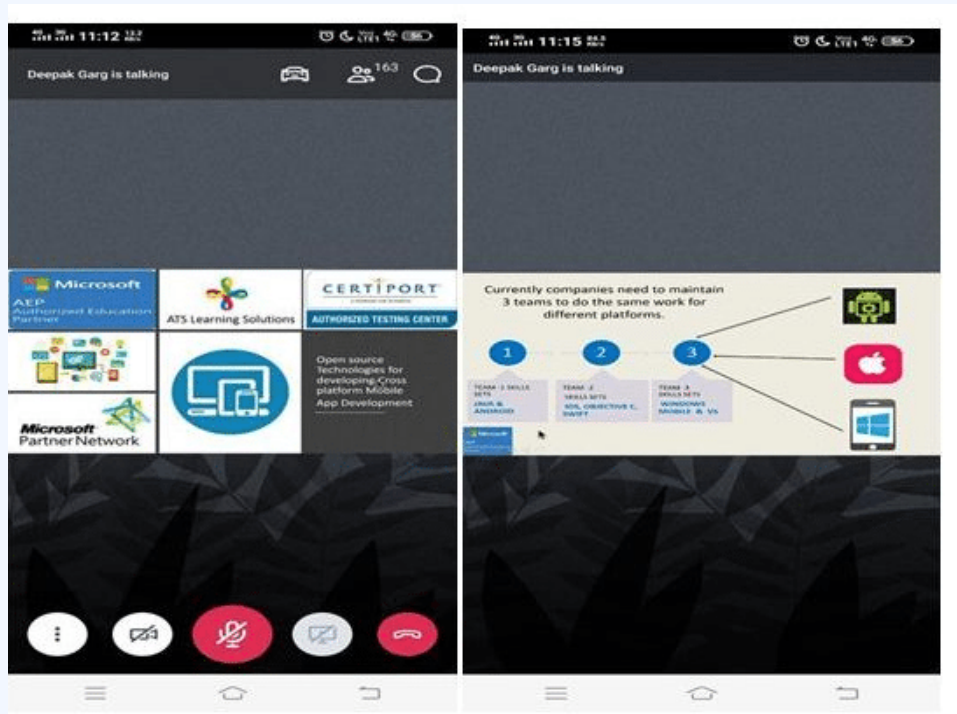


A WEBINAR ON CYBER SECURITY



A WEBINAR ON CYBER SECURITY WAS ORGANIZED BY THE INFORMATION TECHNOLOGY DEPARTMENT ON 04TH NOVEMBER 2020. MR PRATIK SONAWANE, AN ENTERPRISE CYBER SECURITY CONSULTANT, FROM MUMBAI WAS INVITED FOR THE WEBINAR. THE TOTAL COUNT OF ATTENDEES WAS 54 FROM IT, EXTC AND ETRX BRANCHES. MR PRATIK SONAWANE INTERACTED WITH STUDENTS VIA THE GOOGLE MEET PLATFORM AND ANSWERED THEIR QUERIES AFTER THE SESSION. THE EVENT WAS INITIATED BY HOD IT, DR VINAYAK BHARADI AND ORGANIZED BY PROF. ATIYA KAZI.

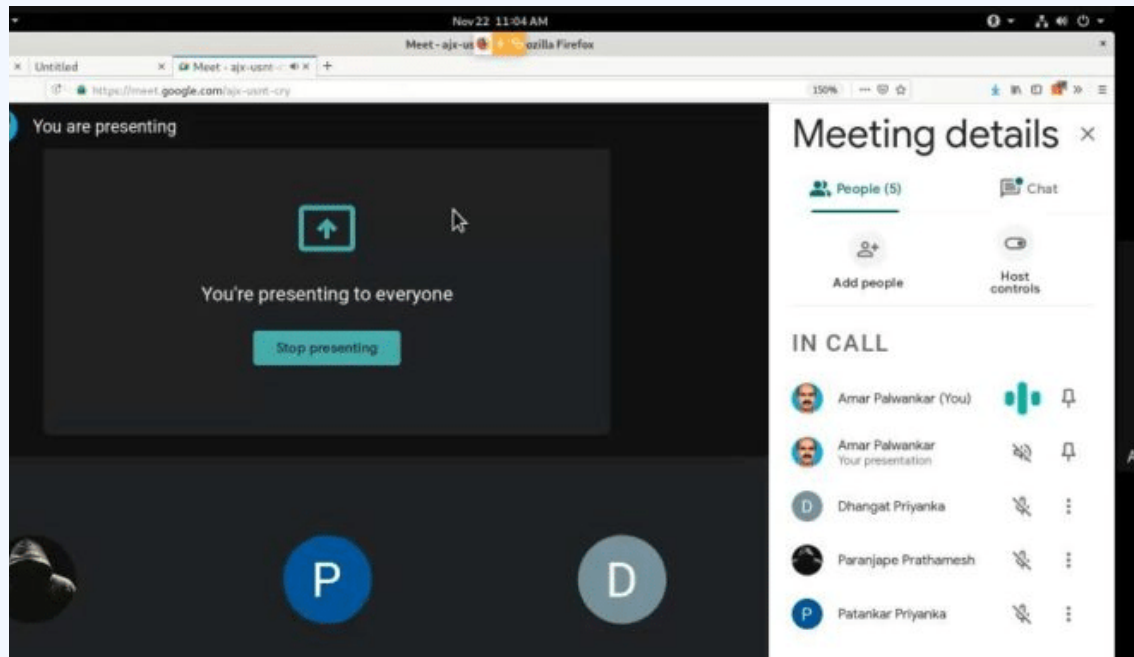
A WEBINAR ON CROSS-PLATFORM MOBILE APPLICATION DEVELOPMENT



THE DEPARTMENT OF INFORMATION TECHNOLOGY ORGANIZED A WEBINAR ON CROSS-PLATFORM MOBILE APPLICATION DEVELOPMENT ON 7TH AUGUST 2020 FROM 11.00 AM TO 12.00 PM FOR UPGRADING THE KNOWLEDGE OF THE STUDENTS AND TO GIVE THEM THE EXPOSURE TO NEW TECHNOLOGIES USED IN THE INDUSTRY.

The webinar was delivered by Mr. Deepak Garg of ATS Learning Solutions. The webinar was coordinated by Prof. Mangesh Balpande. The online webinar was conducted on the go-to meeting platform. Cross-platform mobile development refers to the development of mobile apps that can be used on multiple mobile platforms. In the business world, a growing trend called BYOD (Bring Your Own Device) is rising. These tools are useful because they decrease costs and increase the speed at which apps are developed. In the webinar, 90 students from SE, TE, and BE of Information Technology and 80 students from the Electronics and Telecommunication Department participated.

A WEBINAR ON KEYS TO SUCCESS



THE DEPARTMENT OF INFORMATION TECHNOLOGY ORGANIZED A WEBINAR ON KEYS TO SUCCESS: FOUR KEYS TO BUILD A SUCCESSFUL CAREER FOR TE AND BE IT, STUDENTS. MS PRANOTI WAINGANKAR WAS THE RESOURCE PERSON FOR THE SAME.

MS PRANOTI IS HAVING SIX YEARS EXPERIENCE IN THE FIELDS OF STRATEGY CONSULTING AND ADVISORY, A BRAND MANAGEMENT AND ADVERTISING. SHE BRIEFLY EXPLAINED DIFFERENT SKILLS LIKE STRATEGIC THINKING, INTERPERSONAL COMMUNICATION, CREATIVE THINKING AND COMMERCIAL AWARENESS. SHE ALSO SHARED HER EXPERIENCE IN THE FIELD OF STRATEGIC PLANNING AND HER CURRENT JOB ROLE.

A TOTAL OF 110 STUDENTS FROM TE AND BE IT ATTENDED THIS EVENT. ALL STUDENTS SHARED POSITIVE FEEDBACK AND REQUESTED TO ARRANGE THE SAME EVERY YEAR.

A WORKSHOP ON MOBILE APPLICATION DEVELOPMENT

DEPARTMENT OF INFORMATION TECHNOLOGY ORGANIZED A WORKSHOP ON MOBILE APPLICATION DEVELOPMENT FOR TE AND BE IT, STUDENTS. PROF. SANTOSH JADHAV, ASSOCIATE PROFESSOR INFORMATION TECHNOLOGY DEPARTMENT WAS THE RESOURCE PERSON FOR THE SAME.

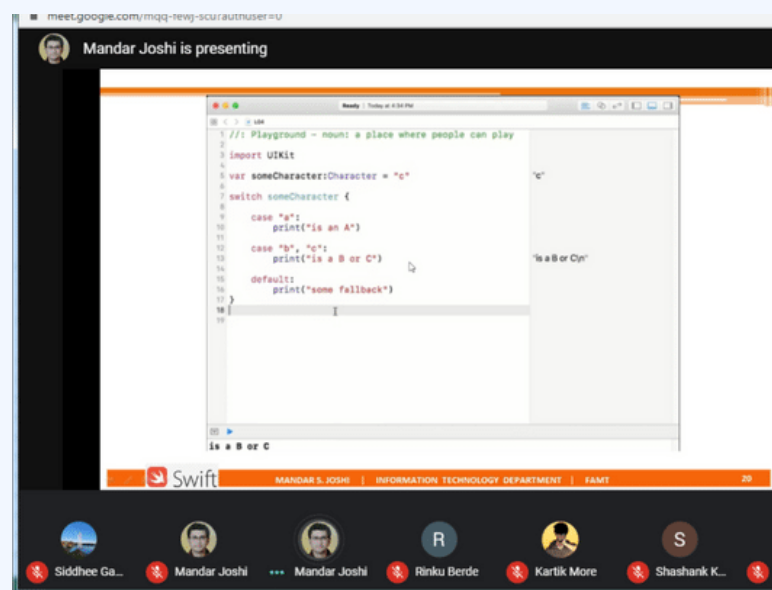
THE WORKSHOP WAS SPECIFICALLY ORGANIZED FOR IT STUDENTS SINCE MOBILE APPLICATION DEVELOPMENT IS A VERY EMERGING FIELD IN THE PRESENT MARKET. PROF. SANTOSH JADHAV EXPLAINED ALL FUNDAMENTALS REGARDING MOBILE APPLICATION DEVELOPMENT AND ALSO EXPLAINED IMPORTANT STEPS REGARDING THE SAME.

THE WORKSHOP WAS SUCCESSFULLY COORDINATED BY PROF. DEVEN KETKAR. A TOTAL OF 51 STUDENTS ATTENDED THE WORKSHOP AND SHARED POSITIVE FEEDBACK.

A WEBINAR ON SWIFT PROGRAMMING

A WEBINAR ON SWIFT PROGRAMMING WAS ORGANIZED BY THE INFORMATION TECHNOLOGY DEPARTMENT ON 22ND NOVEMBER 2020. PROF. MANDAR S. JOSHI, ASSISTANT PROFESSOR FROM IT DEPARTMENT INTERACTED WITH THE STUDENTS VIA THE GOOGLE MEET PLATFORM AND ANSWERED THEIR QUERIES AFTER THE SESSION.

THE WEBINAR FOCUSED ON CREATING AWARENESS ABOUT SWIFT PROGRAMMING, AS A FUTURE CAREER OPTION FOR STUDENTS. THE TOTAL COUNT OF ATTENDEES WAS 25 FROM IT, MCA AND E&TC BRANCHES.



INFORMATION
TECHNOLOGY
DEPARTMENT HAS
BECOME A MEMBER
INSTITUTION OF
AMAZON WEB
ACADEMY TO
PROMOTE FACULTY
AND STUDENT
TRAINING SKILLS



aws academy

Member Institution

**AWS Educate
Grant for Last
Three Years**

•Students Use this Grant
for Course work and
Mini Projects

**3 Faculty
Completed
Course Training**

**15 Students
Completed
Course Training**

aws educate

**Cloud
Ambassador**

aws academy
Graduate

Let us Celebrate the success of
our Faculty Members



HOD, DR. VINAYAK A BHARADI

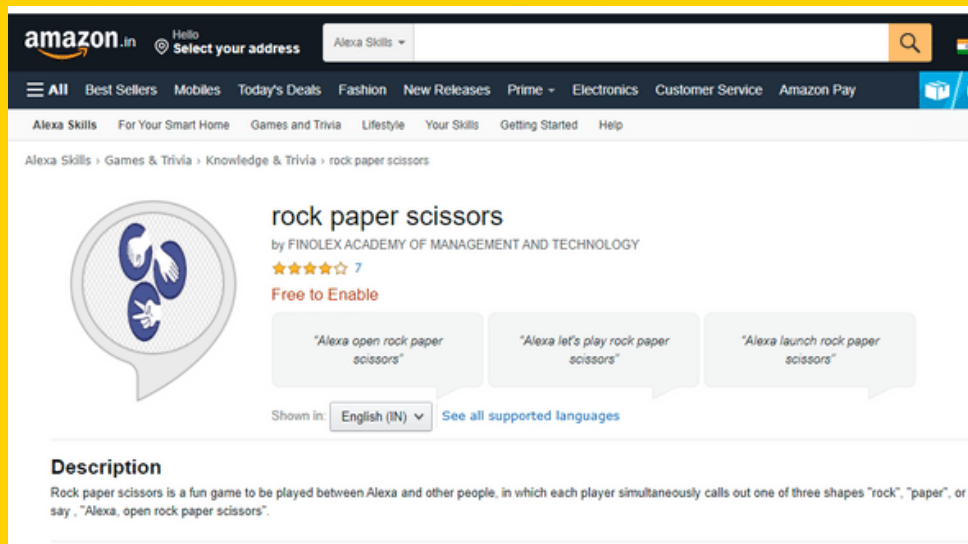
ON AUGUST 23, 2020

**DR. VINAYAK A BHARADI
RECEIVED BEST RESEARCHER
AWARD**



**DR. VINAYAK A BHARADI WS
ALSO AMONG TOP 50
DISTINGUISHED HODS CSE/
IT DEPARTMENT IN HIGHER
EDUCATION ACROSS INDIA**

PROF. ATIYA KAZI PUBLISHES AN ALEXA SKILL GAME "ROCK PAPER SCISSORS" ON AMAZON WEBSITE AND APP



DOWNLOAD LINK:

[HTTPS://WWW.AMAZON.IN/DP/B08B3TPQCB](https://www.amazon.in/dp/B08B3TPQCB)

AWS ACADEMY GRADUATES IN SH2020



Dr. Vinayak Bharadi



Prof. Atiya Kazi



Prof. Shashank Tolye



OUR DEPARTMENT'S ACHIEVEMENTS IN RESEARCH AND LOCAL CHAPTERS AT A GLANCE

Achievements : Research Grants Received



Dr. Vinayak Ashok Bharadi received following Grants

Amazon	
\$3850	
March	2020
AWS Access	
Big Data Analytics and IoT	
Amazon AWS Educators Grant	
For the course of IoT and BD A	

Amazon	
\$3450	
Jan	2021
AWS Access	
Internet of Everything Mini Projects	
Amazon AWS Educators Grant	
For the course of IoT	



AWS BIG DATA SOLUTION



Achievements : Research Grants Received



Dr. Vinayak Ashok Bharadi received following Grants

NVIDIA	Microsoft Azure	Amazon	Amazon	Amazon
\$1600	\$5000	\$17	\$3850	\$3600
Feb	March	Aug	March	Jan
2017	2017	2018	2019	2019
INR 1.07Lacs	INR 3L worth Azure Cloud Access	AWS Access	AWS Access	AWS Access
NVIDIA Titan X Pascal GPU	Cloud Computing	Cloud Computing	Cloud Computing	Cloud Computing
NVIDIA Developer Program	Microsoft Azure Educator Grant	Amazon AWS Educators Grant	Amazon AWS Educators Grant	Amazon AWS Educators Grant
Improving performance of Weber Local Descriptor based feature Vector Extraction of Multimodal Biometric System consisting of Iris and Online Handwritten Signature.	Biometric based SaaS Cloud architecture for online signature recognition on Windows Tablet PC using REST API	For the course of Cloud Computing	For the course of Big Data Analytics	For the course of IoT and BD A



Achievements

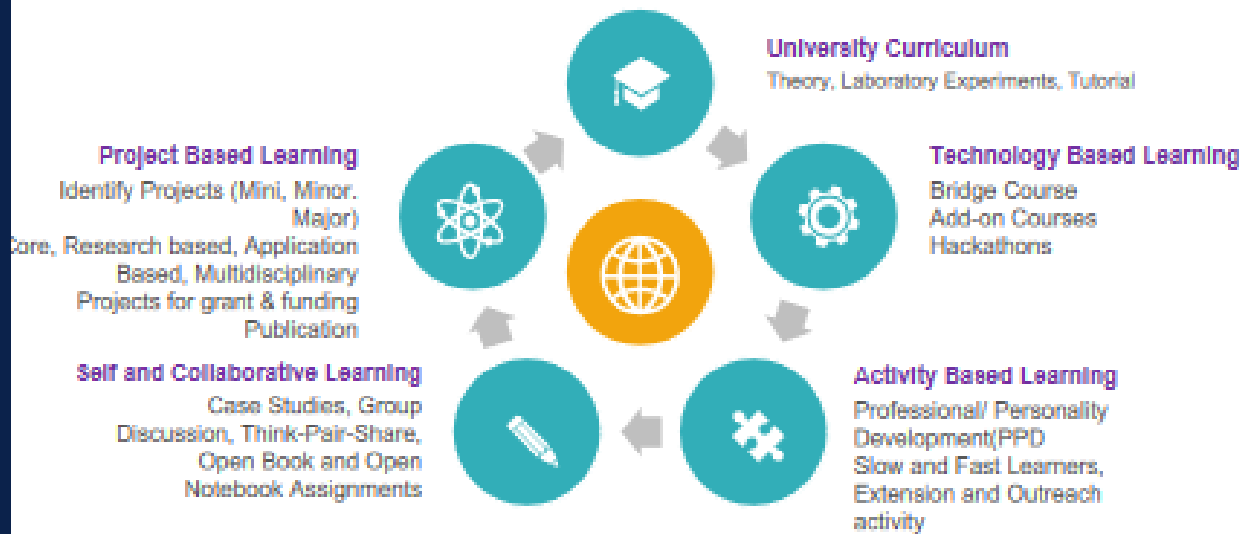


NPTEL
LOCAL CHAPTER

Particulars	July - Dec 2017	Jan - June 2018	July - Dec 2018	Jan - June 2019	July - Dec 2019	Jan - June 2020	July - Dec 2020
Total Faculty Members	78	50	48	21	61	28	5
Total Passed Candidates	75	45	47	21	61	28	5
Total courses Enrolled	33	25	25	15	42	10	5
IT	8	6	8	4	8	2+1	0

Teaching Learning process

Major Aspects of TLP at IT Department



1

Teaching Learning

Innovative Teaching Learning Practices



- Cloud Based Moodle (Edmodo)
- Crosswords for Teaching Learning Process
- Group based Assignments, Open book, open notebook and Online Quiz Assignments
- Certification Training – Microsoft Virtual Academy
- Outcome Based Education
- Project Based Learning
- Lab Assessment by Online Quiz-Testyou, Drupal, Google Classrooms etc.
- Hackathon – Java, Python
- Using Amazon Web Services Educate Classroom, IBM Academic Alliance



1

OUR GRAND UNIVERSITY TOPPERS



Rank Holder at University Level

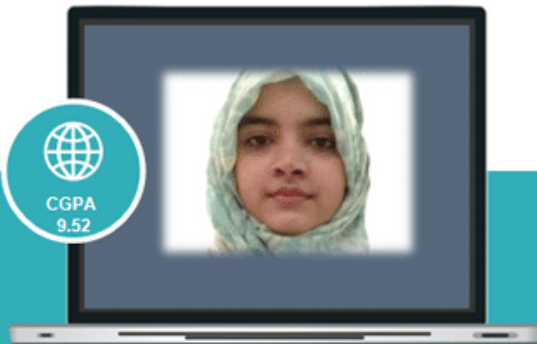
Insert the title of your subtitle Here



Ms. Arusa Mukadam AY 2017-2018, Secured
9th Rank in University of Mumbai



Ms. Arusa Mukadam, 9th Rank in
Mumbai University, AY 2017-2018,
CGPA 9.52



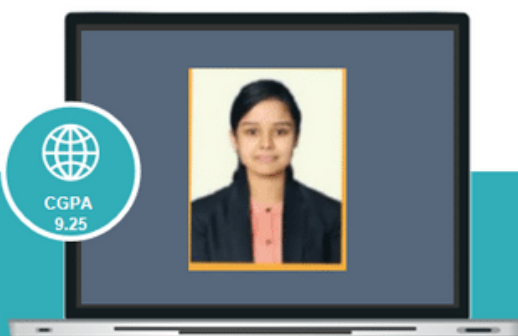
1

Rank Holder at University Level

Insert the title of your subtitle Here



Ms. Rameeza Lambey AY 2018-
2019, Secured 3rd Rank in
University of Mumbai



Student Development Activities



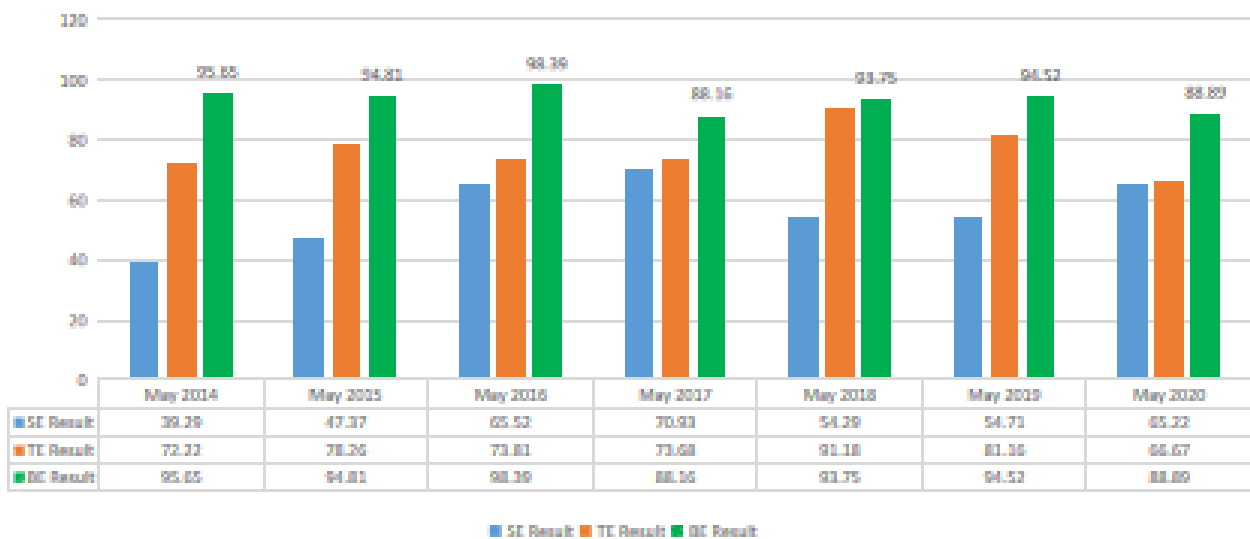


The Graphs indicate the boost
in results every year

IT Department Results



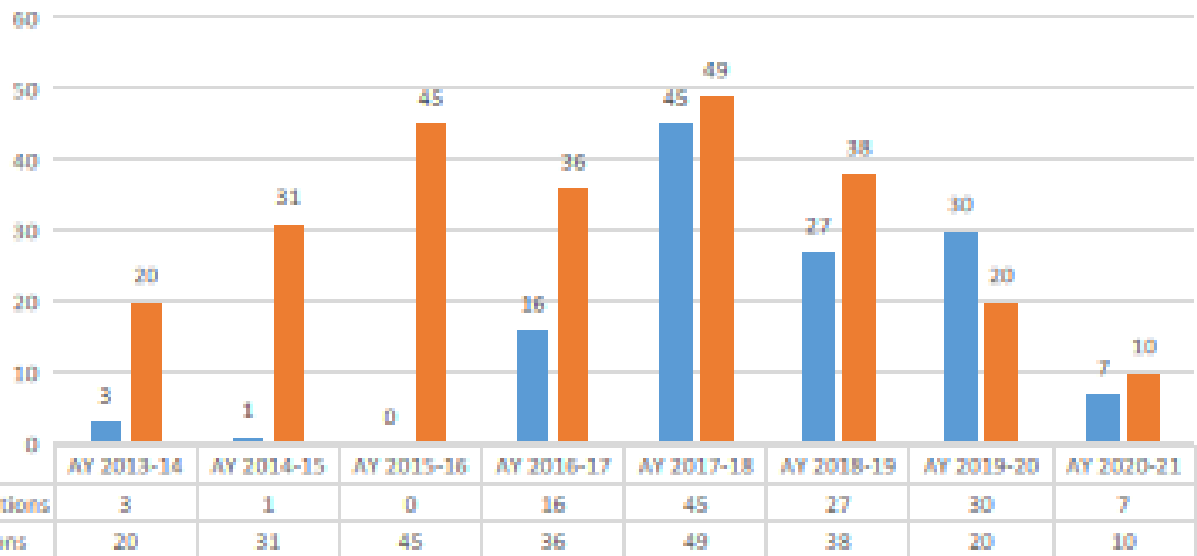
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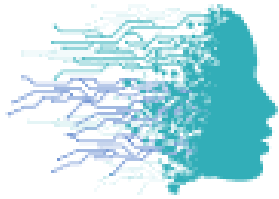
RESULTS FOR SECOND HALF 2020

Publications by Student and Faculty

IPR Generation



■ Students Publications ■ Faculty Publications



Projections - Future Plans



Accreditation by NBA (2021-2022)
Strengthening the department infra and overall performance improvement

Application for Grants (2020-2023)
Funding by various government and private agencies for Research and Infrastructure Upgradation



Academic Excellence
In alignment with MVS

AW8 Educatio Academy (2020-2021)

Complete the Faculty members Certifications in ACP and Start the batches

IBM Academic Alliance (2020-2021)
Activities under the MoU



ACM Collaboration (2018-2020)

Professional Chapter collaboration with ACM



Thank You..