Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

ITechS'A Event

Report of workshop on "Data Structure and Algorithms"

24th-25th August 2021

A workshop on the topic "Data Structure and Algorithm" by Mr Swapnil Gupta and Mr. Shantanu Shubham from Coding Ninjas was held for the students of TE-IT and BE-IT on 24th-25th August 2021.

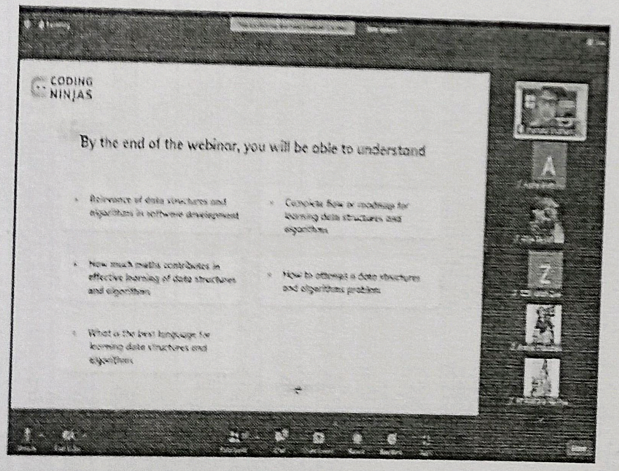
Workshop started with the introduction by the speaker. Then Mr. Swapnil Gupta addressed the student with the introduction of Data Structure and Algorithm. He gave brief information and also cleared all basic ideas about DSA.

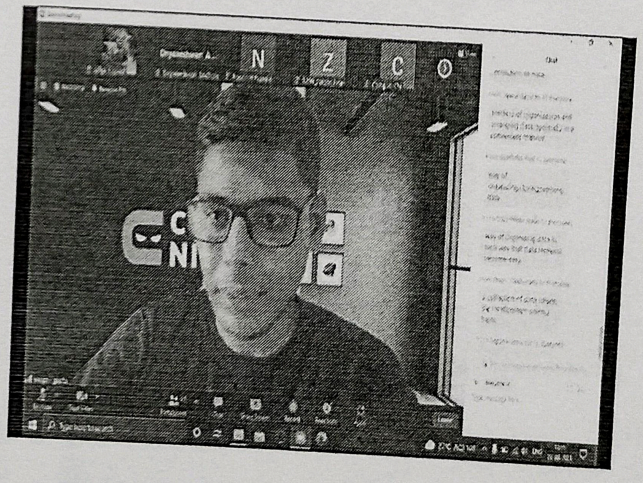
On the next day, a session was conducted by Mr.Shantanu Shubham on "How to crack the code of DSA". He explained to students how to attempt Data Structures and Algorithm problems. Along with this, he also explained the complete flow for learning DSA.

Entire workshop was very informative and students learnt a lot about DSA and also learnt to solve DSA problems with unique tricks.

No. of students Attended the workshop :-

Day 1:- 78 Day 2:-83





Prof. Mulla N.A.
ITechS'A Coordinator

Prof. Dr. D. A. Godse
HOD IT

HEAD OF DEPT.
Information Technology
BV'S College of
Engineering For Women
Pune-411 043

Bharati Vidyapeeth's College of Engineering for Women

Department of Computer Engineering

Computer Engineering Student Association (CESA)

Workshop on "Data Structure And Algorithm"

Brief Report of Activity

Workshop on "**Data Structure And Algorithm** " was organized in Bharati Vidyapeeth's College of Engineering for Women for Third year and Fourth year Computer Engineering students by Computer Engineering Student Association (CESA) on 24/08/2021 and 25/08/2021. This Seminar was conducted by two speakers Mr. Swapnil and Mr. Shantanu Shubham. The webinar was conducted successfully in the valuable presence of H.O.D, Prof. D.D. Pukale and CESA coordinator Prof. J. D. Jadhav.

The workshop was held on two days 24th and 25th August .On the Day 1 of the workshop the speaker was Mr. Swapnil. He started with what is data structure and why we need it. After making us realize the importance of the data structure he started with explaining very basic concepts that we are bound to skip on like primitive and non primitive data structure , Asymptotic Notation . He then took us over the various data structure the Array, Linked List, Stack , Queue. He also taught us about calculation time complexity of a block of code efficiently. Overall the Day1 of the workshop was very informative .

On the Day 2 of the Workshop we had Mr. Shantanu Shubham as the speaker. On Day 2 of workshop we discussed on certain important topic like relevance of Data structure and algorithm for software development, How much maths contributes in effective learning of data structure and algorithm. He gave a road map for Data structure and Algorithm. The workshop was a quick revision and brush up of the basic concept of Data structure.

The Webinar was really beneficial as we came to know various importance of Data structure in the software development . Various concepts of data structure got brushed up. The Webinar was very interesting, informative and interactive.

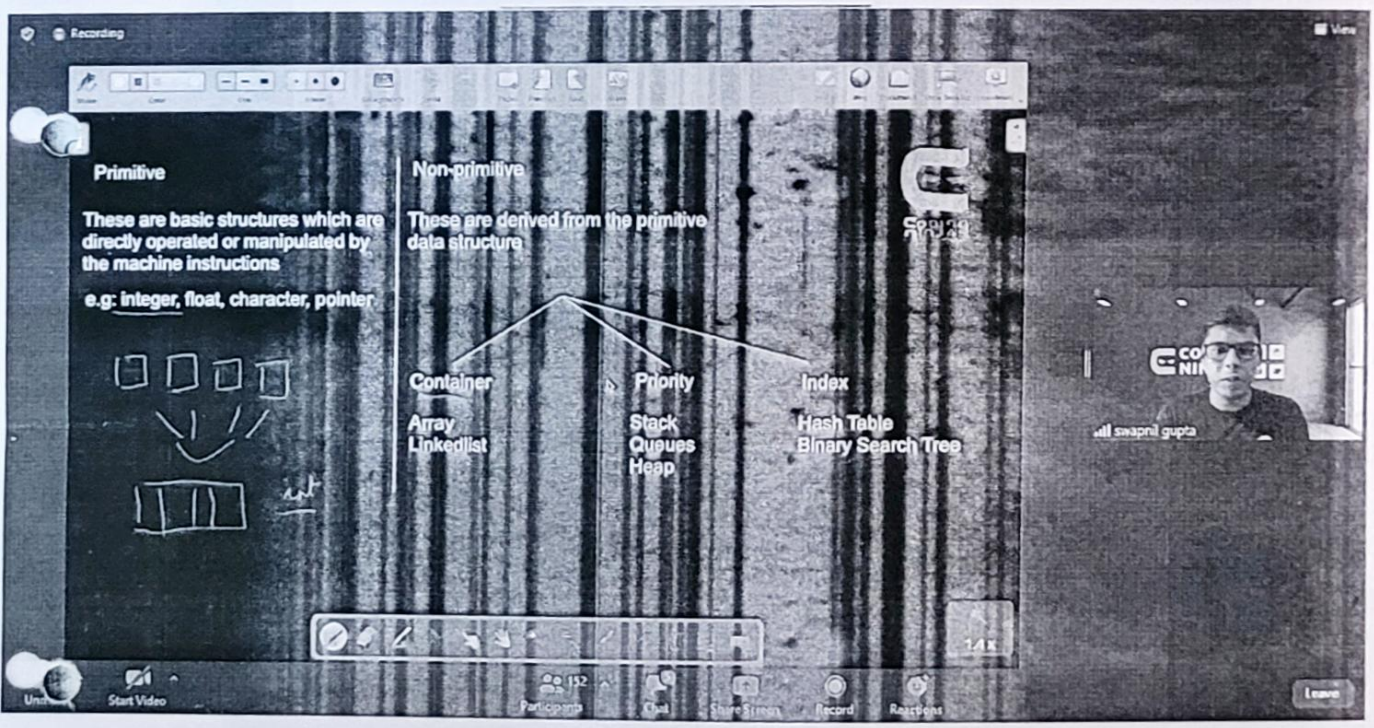
Prof.J.D.Jadhav

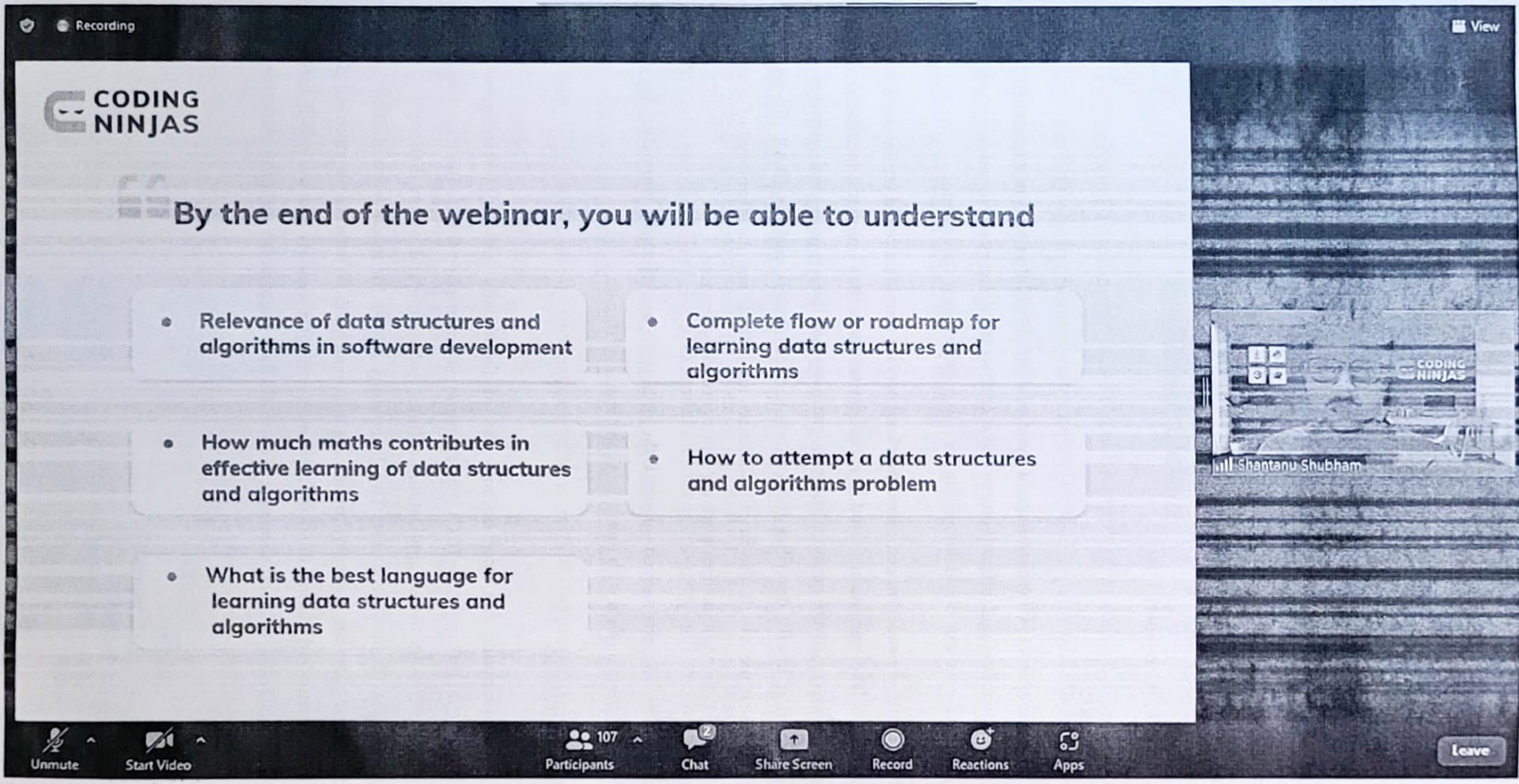
CESA Incharge

Prof.D.D.Pukale

HOD Comp Engg.

HEAD
Computer Engg. Department
BV's College of Engineering
for Women, Pune-411043.


Recording
Primitive
These are basic structures which are directly operated or manipulated by the machine instructions
e.g: integer, float, character, pointer
Non-primitive
These are derived from the primitive data structure
Container
Array
Linkedlist
Priority
Stack
Queues
Heap
Index
Hash Table
Binary Search Tree
swapnil gupta
Start Video
Participants
Chat
Share Screen
Record
Reactions
Leave


Recording
View
CODING NINJAS
By the end of the webinar, you will be able to understand
Relevance of data structures and algorithms in software development
Complete flow or roadmap for learning data structures and algorithms
How much maths contributes in effective learning of data structures and algorithms
How to attempt a data structures and algorithms problem
What is the best language for learning data structures and algorithms
Shantanu Shubham
Unmute
Start Video
107
Participants
Chat
Share Screen
Record
Reactions
Apps
Leave

Bharati Vidyapeeth's College of Engg. for Women, Pune-43.

Department of Information Technology Engineering

BV College of Engineering ACM-W Student Chapter

A.Y. 2021-22

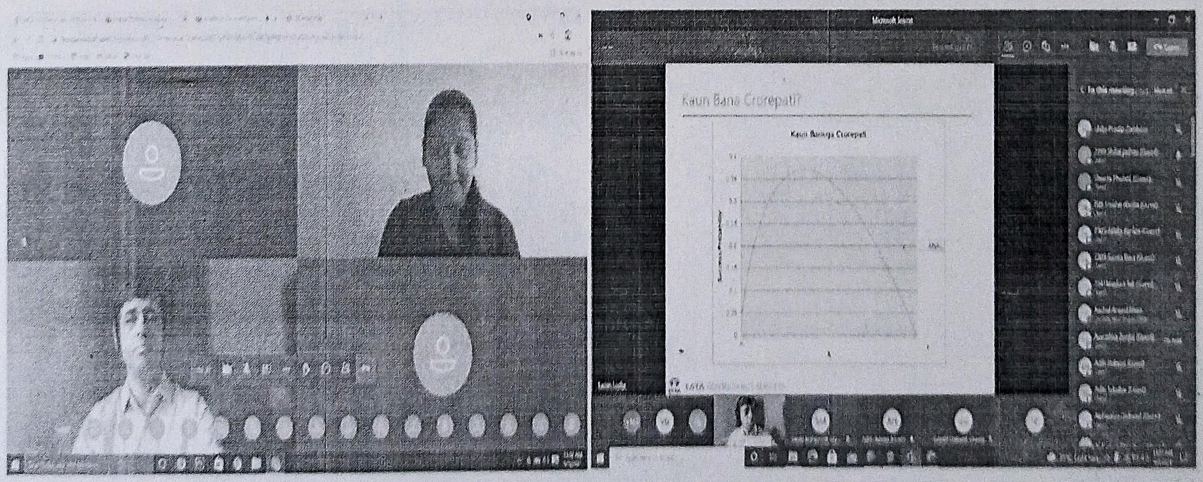
Report of webinar on "Fun with Algorithms"

The Department of Information Technology organized a webinar on "Fun with Algorithms" by Dr. Sachin Lodha, Principal Scientist, TCS, Pune on the 3rd September, 2021, Friday from 11.00 AM to 12.30 PM through online mode using the Microsoft Teams platform for SE, TE and BE IT students. Total 148 students attended the webinar.

The program started with a welcome speech and the introduction of the speaker by Ms. Vaishnavi Gahin, Third Year IT student. The speaker, Dr. Sachin Lodha began by telling that Algorithms are fun and useful too. He explained the algorithms with the help of puzzles like 'Kaun Banega Crorepati', 'Treasure Hunt', 'Hamlet' etc. Students were asked about real-life scenarios related to the puzzles and hence it was easy and fun to relate and understand. Also, Time and Space Complexity of Algorithms was explained through puzzles and therefore it was easy to grasp.

The session ended with a Vote of Thanks speech by a TE IT student Ms. Aditi Takalkar.

The session was very interesting and interactive. Students got satisfactory answers to all their questions. The conduction of this ACM event was a great success.



Prof.A.V.Kanade

ACM Students' Chapter Coordinator

Prof. Dr. D.A.Godse

HOD IT

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Information Technology
BV'S College of
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Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

ITechS'A Event

Report of webinar on "Machine Learning"

22nd September 2021

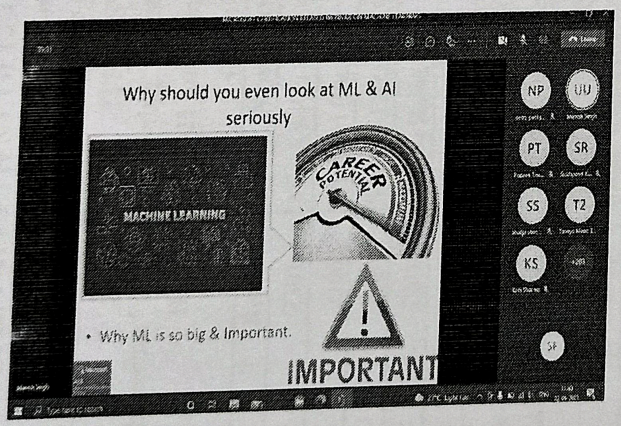
A webinar on the topic "Machine Learning" by Mr. Manish Singh was held for the students of TE-IT on 22nd September 2021.

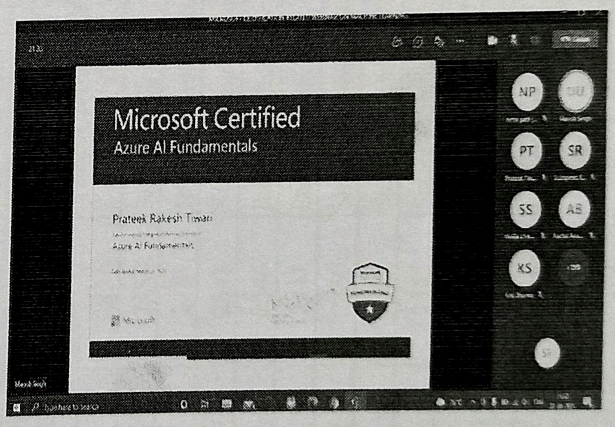
Webinar started with the welcome speech and introduction of the speaker. Then speaker Mr. Manish Singh addressed the students by telling about Machine Learning. He gave brief information about Machine Learning and AI.

Moreover, Mr. Manish Singh talked about the importance of ML/AI but also its future Scope in IT companies.

Webinar was very informative and students learnt a lot from it.

No. of students attended the workshop:-43





Prof. Mulla N.A.
ITechS'A Coordinator

Prof. Dr. D. A. Godse
HOD IT

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Information Technology
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Pune-411 043

6.Webinar on "How to plan for start-up and Legal & Ethical Steps"

Webinar on "**How to plan for start-up and Legal & Ethical Steps**" was organized by Student Association of BVCOEW and Institution's Innovation Cell (IIC) in Bharati Vidyapeeth's College of Engineering for women, Pune for second year (SE). third year (TE) and final year (BE) students of departments of Electronics and telecommunication, Computer engineering and Information technology. The webinar was organized under SPICE grant on *28th Sept 2021*. The speaker of the webinar was **Prof. Makarand Velankar** working as Asst. Prof. in IT Dept of MKSSS's Cummins College of Engg. For Women, Pune

Our college has recently got the AICTE: Scheme for promoting interests, creativity, and ethics among the Students i.e., SPICES grant under the coordination of Prof. Dr. S.R. Patil sir, Principal, Bharati Vidyapeeths College of engineering for women, Pune and Dr. V.R. Pawar mam, Associate Professor, Electronics and telecommunication Department who has given the information about SPICES grant.

The session has started at 3:00 pm. Firstly, Prof. A. D. Khairkar, Convenor of IIC cell gave the short introduction of the webinar topic and of the speaker as well. After that, Speaker, Mr. Makarand Velankar started the webinar. Webinar started with the videos of new start ups initiated by women in different domain. These videos are such motivating that impact continued till end of session.

Next the speaker started the speech by explaining the term "start up" as it refers to a company in the first stages of operations. Startups are founded by one or more entrepreneurs who want to develop a product or service for which they believe there is demand. These companies generally start with high costs and limited revenue, which is why they look for capital from a variety of sources and how it is helpful to people in this pandemic situation, what problems occurs to different business due to pandemic situation.

The speaker elaborated the number of challenges required to make setup and also discussed on the points to be considered for main failure, what are different ethics to be followed while planning start up.

Some of the challenged are as follows

- Early stage and setup challenges
- Business Plan/Business Model
- Technology development/Absorption
- Study of resource requirement (like land, Machinery)
- Investment pattern and funding plan
- Economic viability/Breakeven analysis
- Defining USPs
- Knowledge about support system
- Procedures and permissions
- Marketing and sales plan
- Human Resource plan
- Financial plan and super imposed activity plan.

The session ended with one more video of story of start up of Chessboard by college students. Initially project was started with idea of making chess board for Blind people and now it is a product of automated chessboard.

The Question Answer session was very interesting. Students have many ideas to be discussed and the speaker gave answers to each idea and gave different suggestions.

At around 4.00 pm the webinar ended and a vote of thanks was delivered Prof. A. D. Khairkar, Convenor of IIC cell.



ETSA Coordinator
V. S. Karambelkar

SPICES Co-Coordinator
Prof. Dr. V. R. Pawar

SPICES Coordinator
Prof. Dr. S. R. Patil

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Pune - 411043

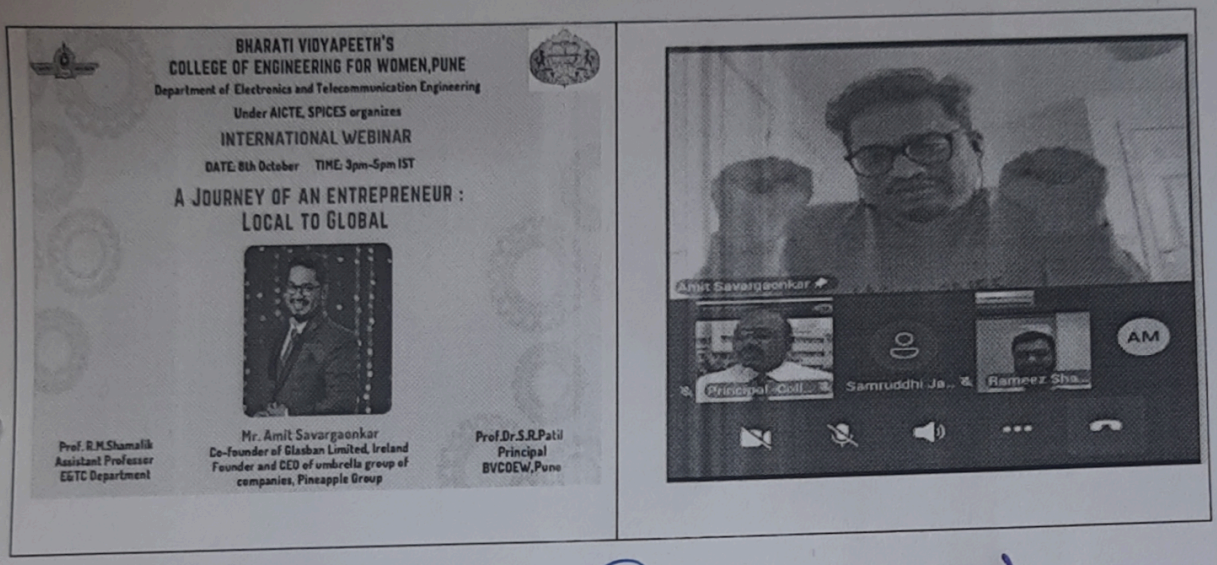
7.Webinar on "A journey of an entrepreneur: Local to Global"

An international webinar on "A journey of an entrepreneur: Local to Global" was organized by the Students' Association of BVCOEW in Bharati Vidyapeeth's College of Engineering for Women, Pune for third and final year students. The webinar was organized under AICTE SPICES grant on 8th October 2021. The speaker of the webinar was Mr. Amit Savargaonkar, Co-founder of Glasban limited-Irelandand founder and CEO of Umbrella group of companies called Pineapple Group.

Our college has recently got the AICTE: Scheme for promoting interests, creativity, and ethics among the students i.e., SPICES grant under the coordination of Prof. Dr. S.R. Patil sir, Principal, Bharati Vidyapeeth's College of engineering forwomen, Pune and Dr.V.R. Pawar mam, Associate Professor, Electronics and telecommunication Department. Dr. S.R.Patil sir gave the introductory speech and explained about the activities conducted under SPICES.

Next, the guest speaker explained about his whole journey in entrepreneurship. Starting from the college days, job and his passion about doing something out of the box, he told us how his journey as an entrepreneur began. Thespeaker made us aware about the different phases in an entrepreneur's journey and what mistakes he made that affected his startup. The speaker elaborated the numberof challenges required to make setup and also discussed on the points to be considered for main failure, what are different ethics to be followed while planningstart up. Some of the challenges the speaker faced by the speaker during his journeywere marketing and sales of the product, funding and investment, product design, etc.

The speaker gave us a view of the entrepreneur's journey, starting from a local startup and expanding it to a global level through his own story and experience. The webinar was very informative and was be very inspiring for students



ETSA Coordinator
V. S. Karambelkar

SPICES Co-Coordinator
Prof. Dr. V. R. Pawar

SPICES Coordinator
Prof. Dr. S. R. Patil

Head of the Department
Electronic & Tele Communication
B.V.'s College of Engineering for Women
Pune - 411043

16.Workshop on "Electronic Skill Development"

A 3-day workshop on "Electronic Skill Development" was organized by Electronics and telecommunication Department, in Bharati Vidyapeeth's College of Engineering for women, Pune for second year (SE) students of departments of Electronics and telecommunication. The webinar was organized under AICTE-SPICE grant in collaboration with CopperCloud IOTech Pvt Ltd, from *31st January2022 to 2nd February 2022*. The speaker of the workshop was Abhijeet Deogirikar, the Founder & CEO of CopperCloud IOTech, joined by Yogesh Yewale and Brigadier Vilas Deogirikar.

Our college has recently got the AICTE: Scheme for promoting interests, creativity, and ethics among the students i.e., SPICES grant under the coordination of Prof. Dr. S.R. Patil sir, Principal, Bharati Vidyapeeth's College of engineering for women, Pune and Dr. V.R. Pawar mam, Associate Professor, Electronics and telecommunication Department.

On *31st January2022, the* session began at 10:00 am. Firstly Shruti Singh, Student SE ENTC, welcomed invitees to the workshop followed by Saraswati Pujan. Then Prof. Dr. S.R. Patil sir then gave the inaugural speech and a short introduction of the webinar topic. Next Prof. K.R. Chaudhari ma'am, Event coordinator, gave the introduction of guest the speaker. After that, Speaker, Abhijeet Deogirikar sir started the workshop by giving us an overview of the contents of the workshop and also general electronic related topic information, hence building our interest in the workshop from start. Next the speaker stated out various recent trends in the field, told us about various tools we will be using around 3 days such as: Arduino IDE, Multisim and Express PCB. Then he taught us about the Electronic Components and connections and also bread boarding.He then gave the introduction and applications using Arduino. He then moved forward to cover the topic- Using sensors and actuators and their interfacing with Arduino such as Motor driver with relays, reversible motor ad SSR).After an hour lunch break, Yogesh Sir then taught us about, using simulation software for design and testing of electronic devices on Tinker CAD for our better understanding. Ater this day 1 of the workshop was concluded by question and answers session.

On *1st February 2022*, sir started the session by fir clearing he doubts of any students of previous lecture and then moved to the next topic of day- Drawing layout of PCB using PCB design software. He then covered various topic revolving PCB such as Single layer PCB design for a

simple electronic circuit.After an hour lunch break, Yogesh Sir then again taught us about, using test equipment for testing, fault finding and repair etc. Then Abhijit sir continued with discussion on assembling and utilizing mechanical parts such as DC motor, AC motors, sensors etc. he then continued teaching us use of various types of parts and surfaces mounted devices parts, work to correct sequence and tolerance and accurately solder components to comply with industry standards. This session was also concluded by question and answers session.

2nd February 2022, Abhijeet sir started the session by topic- Study and use of various types of batteries followed by Calculation of Power budget for and electronic circuit. Then he taught us by practical demonstration of how to bring al these skills, tools and techniques together for building and electronic system.He then gave us industry exposure and also on overview and demo of IOT and lastly a question-and-answer session then concluding the three-day workshop. All the Q&A sessions were interactive with students asking the speaker on various aspects of what was taught.At around 16.00 pm the webinar ended and a vote of thanks was delivered by Prof. K.R. Chaudhari ma'am.



ETSA Coordinator
V. S. Karambelkar

SPICES Co-Coordinator
Prof. Dr. V. R. Pawar

SPICES Coordinator
Prof. Dr. S. R. Patil

Head of the Department
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B.V.'s College of Engineering for Women
Pune - 411043

20.Webinar on " Design Thinking, Critical Thinking and Innovation Design"

Webinar on "**Design Thinking, Critical Thinking and Innovation Design**" was organized by Student Association and Training cell of Bharati Vidyapeeth's College of Engineering for women, Pune for Third year (TE) students of Departments of Electronics and telecommunication, Computer engineering and Information technology. The webinar was organized under AICTE-SPICE grant on 2nd March *2022*. The speaker of the webinar was **Prof. Dr. N. J. Uke** from **Trinity Academy of Engineering (TAE).**

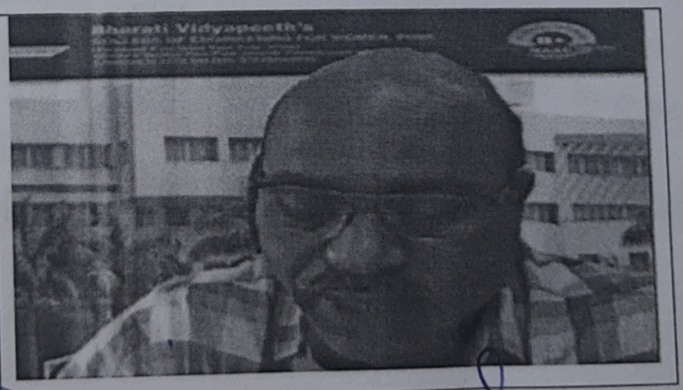
Our college has got the AICTE: Scheme for promoting interests, creativity, and ethics among the Students i.e., SPICES grant under the coordination of Prof. Dr. S.R. Patil sir, Principal, Bharati Vidyapeeth's College of engineering for women, Pune and Dr. V.R. Pawar, Associate Professor, Electronics and telecommunication Department

The speaker introduced the topic as it is related to designing and explain the definition and requirement of such topic. The Design Thinking is an iterative process in which we seek to understand the user and redefine problems in an attempt to identify alternative strategies and solutions that might not be instantly apparent with our initial level of understanding. At the same time, Design Thinking provides a solution-based approach to solving problems. It is a way of thinking and working as well as a collection of hands-on methods.

Critical thinking is the intellectually disciplined process of actively and skillfully conceptualizing, applying, analyzing, synthesizing, and/or evaluating information gathered from, or generated by, observation, experience, reflection, reasoning, or communication, as a guide to belief and action. The speaker gave many examples of distinguishing the three terms.

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
अखिल भारतीय तकनीकी शिक्षा परिषद
AICTE-Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)

1	Introduction
	Scheme provides financial support to institutions for developing **students club** for well-rounded development of students by promoting their interests, creativity and ethics. This club should serve as a model for other clubs in the institution and also those in other institutions.
2	Objective
	To energize and position students club/ Chapters/ Societies as facilitating entity for pursuit of individual interests, creative work, showcasing talent, networking and teamwork opportunities, social experience, organization and management skills, exposure to professional ethics etc.



ETSA Coordinator
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Bharati Vi dyapeeth's College Of Engg. for Women, Pune

Department of Information Technology

ITechS'A Event

Report of seminar on " ***ENGINEERING IS AWESOME*** *"*

25th March 2022

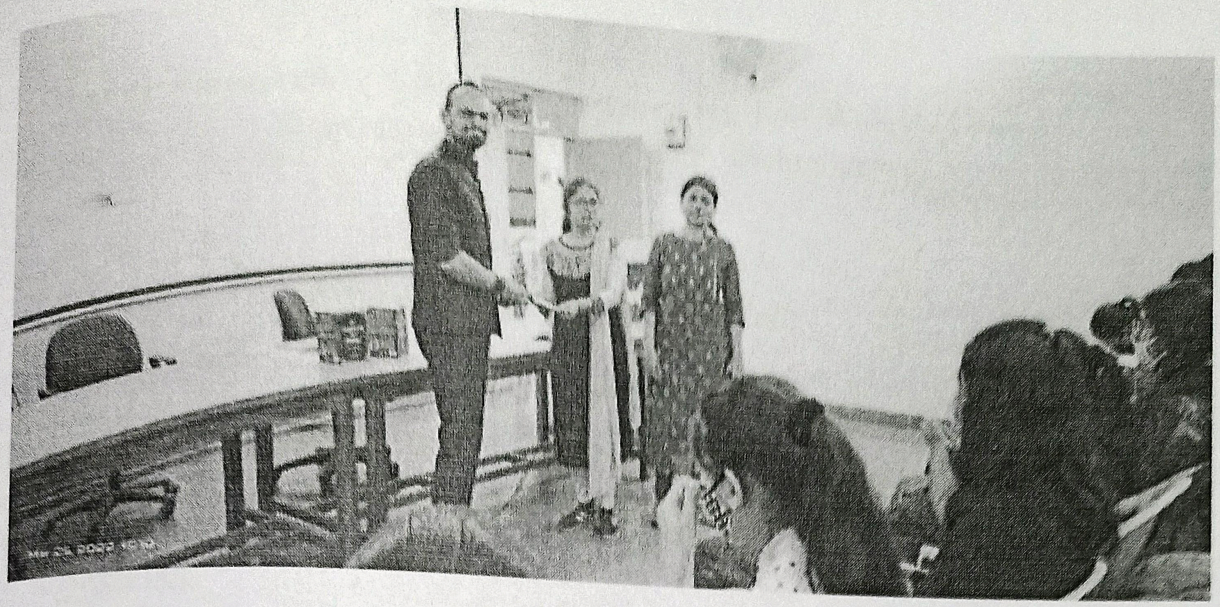
A seminar on the topic **"ENGINEERING IS AWESOME"** by Raghavan Koli was held for the students of SE in seminar hall (Room no:008) on 25th March 2022.

The seminar started with the welcome speech and introduction of the speaker. The seminar started at 3:00 pm where Mr. Raghavan Koli addressed the students by telling them about their unrealized potential. He also explained about the generative success cycle. He not only helped students to understand limiting beliefs but also helped them in empowering their beliefs.

Mr Raghavan Koli told about what is Secret of enjoying an Engineering. He also motivated students in developing good habits. He helped students to boost their confidence by making session very interactive.

After that there was question-answer session where students asked questions to speaker and also thanked them for this illuminating session. The seminar was very interactive and illuminating. It not only empowered students belief but also cleared all their doubts.

At the end of seminar, vote of thanks was proposed by one of the students and the seminar ended on happy note.





S.A Hadke.
ITechS'A Coordinator.

Prof. Dr. D.A.Godse
HOD IT

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Bharati Vidyapeeth's College of Engineering for Women.

Department of Computer Engineering

COMPUTER ENGINEERING STUDENT ASSOCIATION (CESA)

Seminar on "Engineering is Awesome"

Brief Report of Activity

The seminar on "Engineering is Awesome" was organized in Bharati Vidyapeeth's College of Engineering for Women. It was arranged for the Second year Computer Engineering students by Computer Engineering Student Association (CESA) on 25/03/2022. This seminar was conducted by Mr. ***Raghvan Koli*** who is a Founder, Author, and Motivational Speaker. Also, he is the author of the novel 'The Conqueror of Destiny'.He is actively associated with NGO Help desk education, Pune.This seminar was conducted successfully in the valuable presence of H.O.D, Prof.D.D.Pukale and CESA co-ordinator Prof.J.D.Jadhav.

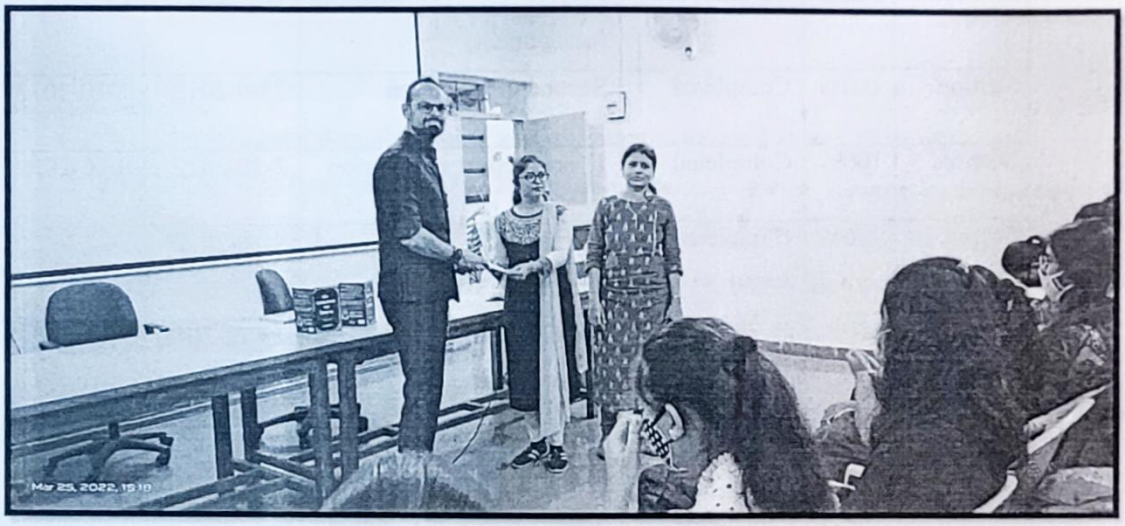
The program started with a word of welcome and an introduction of the speaker. Mr. ***Raghvan Koli*** himself was a source of motivation for all the students.He started by explaining the importance of positive thinking and cheerfulness which brings optimism into life and such constructive changes can make each one of us brighter and more successful people. He shared his personal life experiences and also about how he overcame all the failures which came in his path of fate and how he became ***THE CONQUEROR OF HIS DESTINY.*** He also highlighted the importance of ***SELF LOVE*** and ***peace of mind***. Later he gave us a glimpse of his novel and encouraged us to read it too.

This seminar helped students to understand that "A positive mindset brings positive things". Overall it was a fun-loving and a power pact motivational seminar for all the students.

Prof.J.D.Jadhav
CESA incharge

Prof.D.D.Pukale
HOD Comp Engg.

HEAD
Computer Engg. Department
BV's College of Engineering
for Women, Pune-411043.


Mar 25, 2022, 15:10


Mar 25, 2022, 15:16

Bharati Vidyapeeth's College Of Engg. for Women, Pune

Department of Information Technology

ItechS'A Activity

Report of seminar on "Basics of Journal Paper writing & publishing"

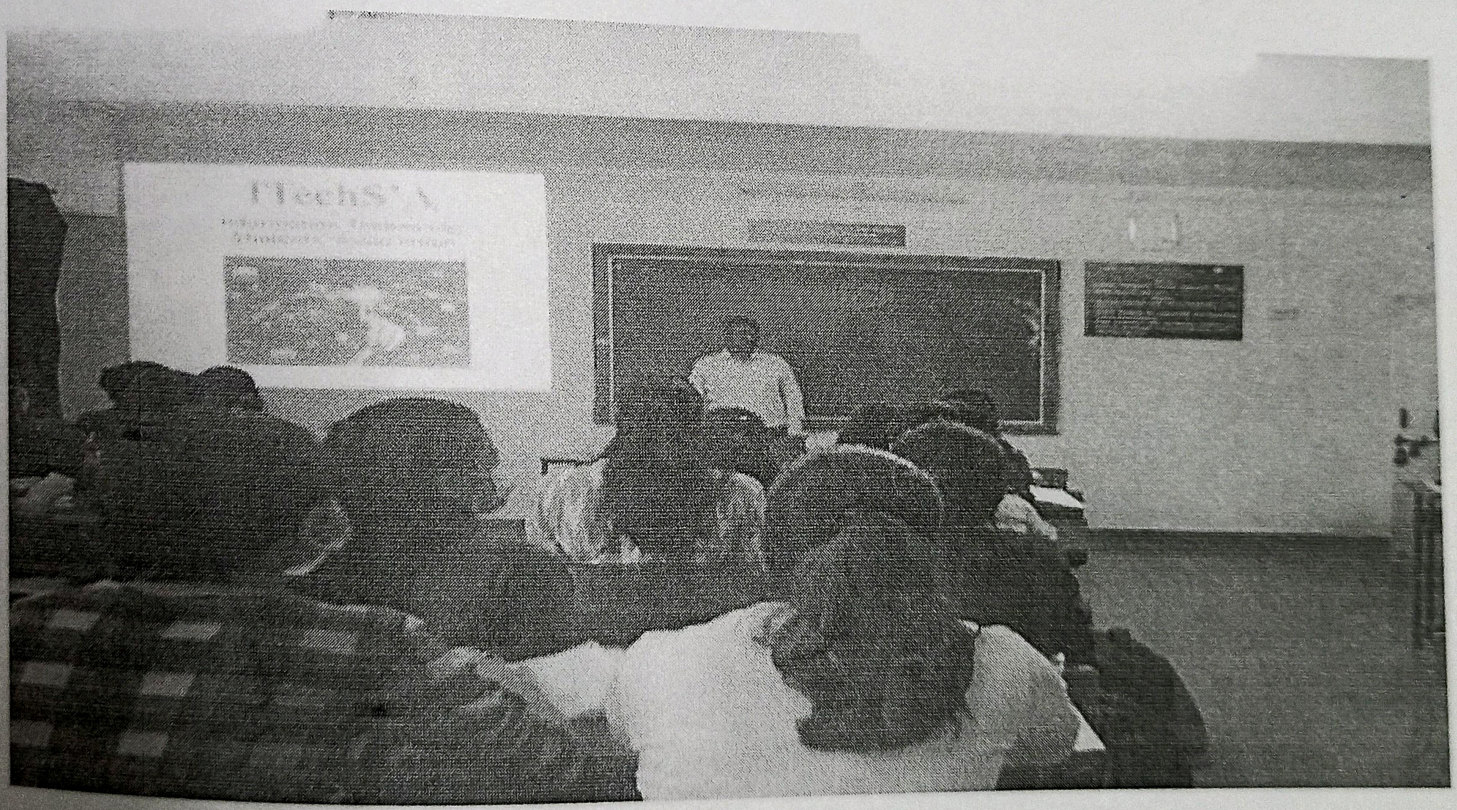
26th March 2022

Department of Information Technology (ItechS'A) has organized seminar on "Basics of Journal Paper writing & publishing" for BE IT students on 26th March 2022.

Seminar started with the introduction on Journal Paper by the speaker Mr. Makarand Velankar. The introduction consisted of types of journal papers followed by which is important atthis stage.

The Speaker guided every student and shared the important skills required to write the paper. The students got the idea about how to begin in this field. Through this session studentsdeveloped great idea about how to start ,write and conclude papers. Also, this session motivated students to be innovative in writing such papers.

Later students doubt was discussed by Speaker.





S. A. Hadke

ITechS'A Coordinator

Prof. Dr. D. A. Godse

H.O.D I.T

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Pune-411 043

Bharati Vidyapeeth's College of Engineering for Women.

Department of Computer Engineering

COMPUTER ENGINEERING STUDENT ASSOCIATION (CESA)

Seminar on "Programming Techniques"

Brief Report of Activity

The lecture, titled "Programming Techniques," was held at Bharati Vidyapeeth's College of Engineering for Women. The Computer Engineering Student Association (CESA) organized it for second-year computer engineering students on March 28, 2022. Mr. Nagesh. J. Mhetre, the Director of Click-in Computers, led this session. This seminar was a success thanks to the attendance of H.O.D., Prof.D.D.Pukale, and CESA co-ordinator Prof.J.D.Jadhav.

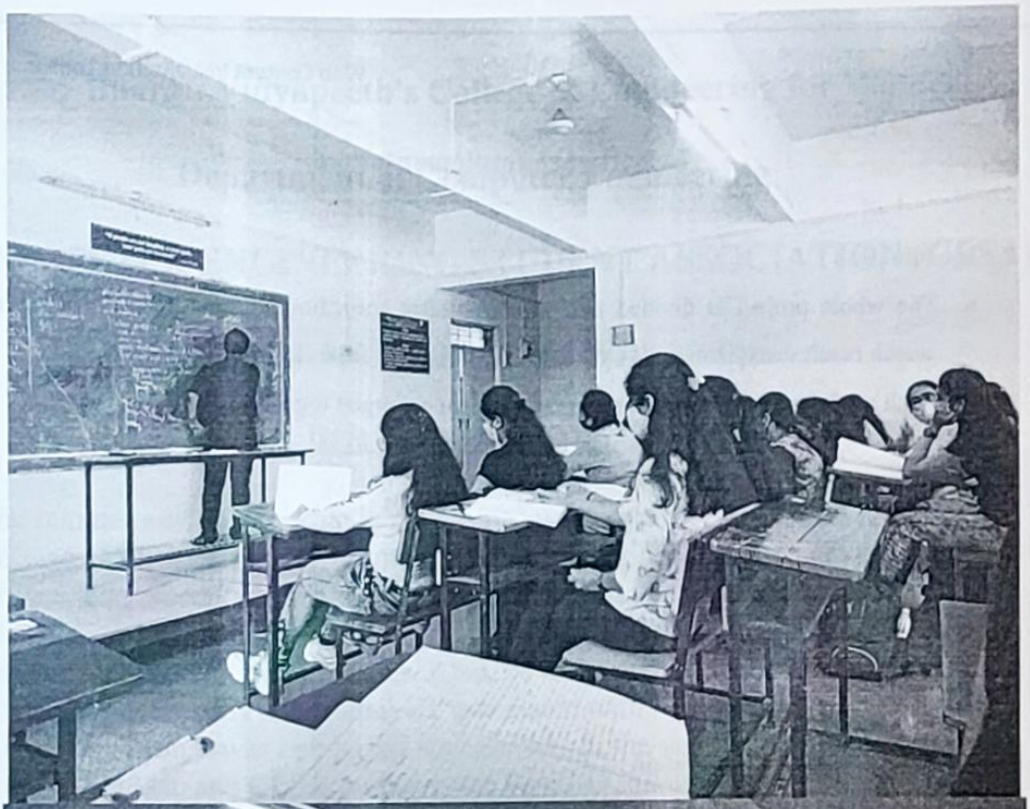
The session began with a welcome and introduction of the speaker. Mr. Nagish. J. Mhetre who was a wealth of information for all of the students. He began by describing the actual meaning of programming and dispelling the notion that "Programming is very difficult," and then proceeded to demonstrate to us th proper method to writing a basic programme that takes in the password while yet hidden with the asterisk character (*), as we see in our daily lives. He also made additional changes, such as altering the color of our writing, having the works blink at different intervals, and adding sound effects. He also demonstrated how to utilize Turbo C's glossary, which offers a list of commands, header files, and examples of how to use them. He also emphasized the necessity of practice and how, with the appropriate approach, programming can be simple for everyone.

This session helped students learn that programming does not have to be a nuisance if we approach it in the proper way. Overall, it was a fantastic and quite educational session for all of the students.

Prof.J.D.Jadhav
CESA incharge

Prof.D.D.Pukale
HOD Comp Engg.

HEAD
Computer Engg. Department
BV's College of Engineering
for Women, Pune-411043.





Bharati Vidyapeeth's College of Engg. for Women, Pune

Department of Information Technology

ITechS'A Event

Report of seminar on " ***APPLICATIONS OF DATA STRUCTURES****"*

31st March 2022

A seminar on the topic " APPLICATIONS OF DATA STRUCTURES" by Mr. Nagesh Mhetre was held for the students of SE IT in (Classroom No.206) on 31st March 2022.

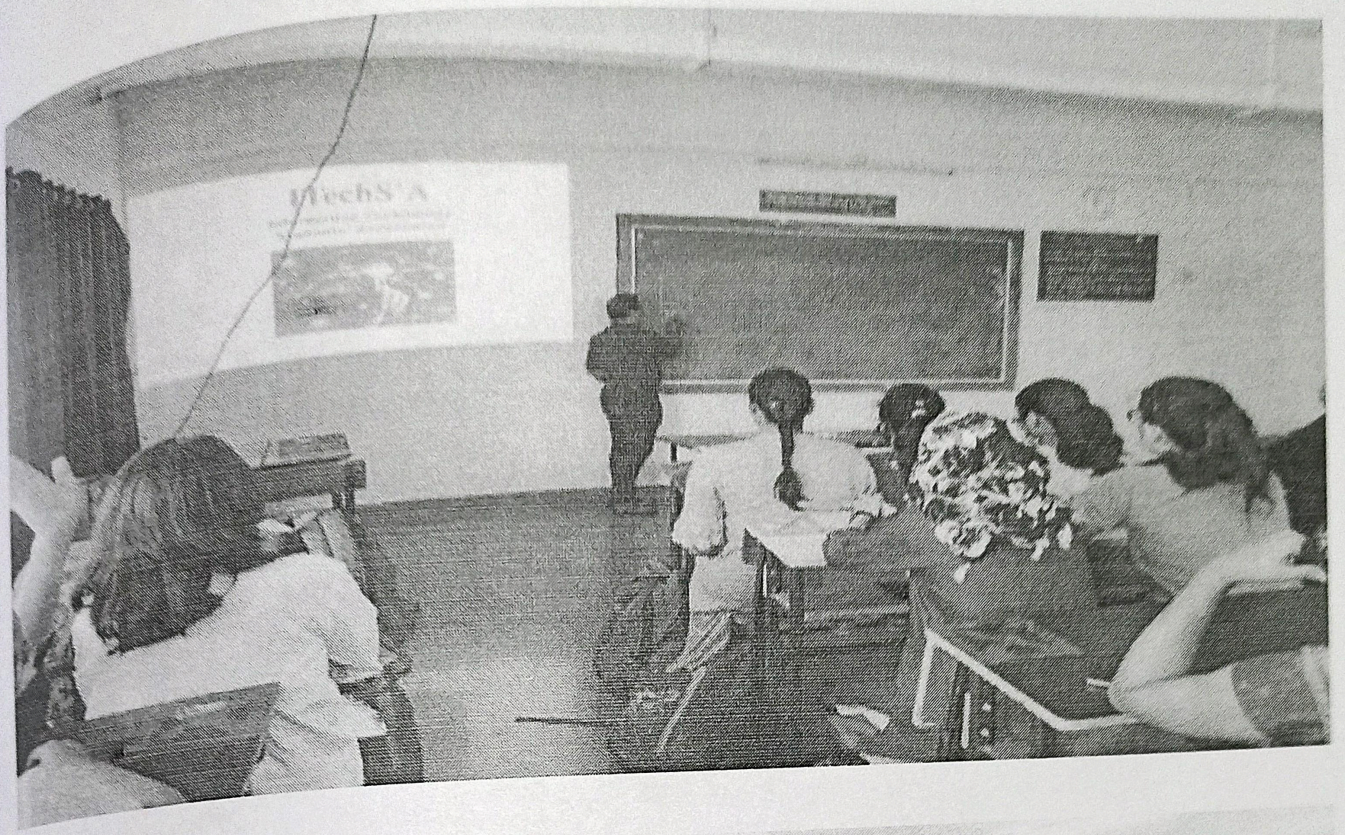
The seminar started with the welcome speech and introduction of the speaker.

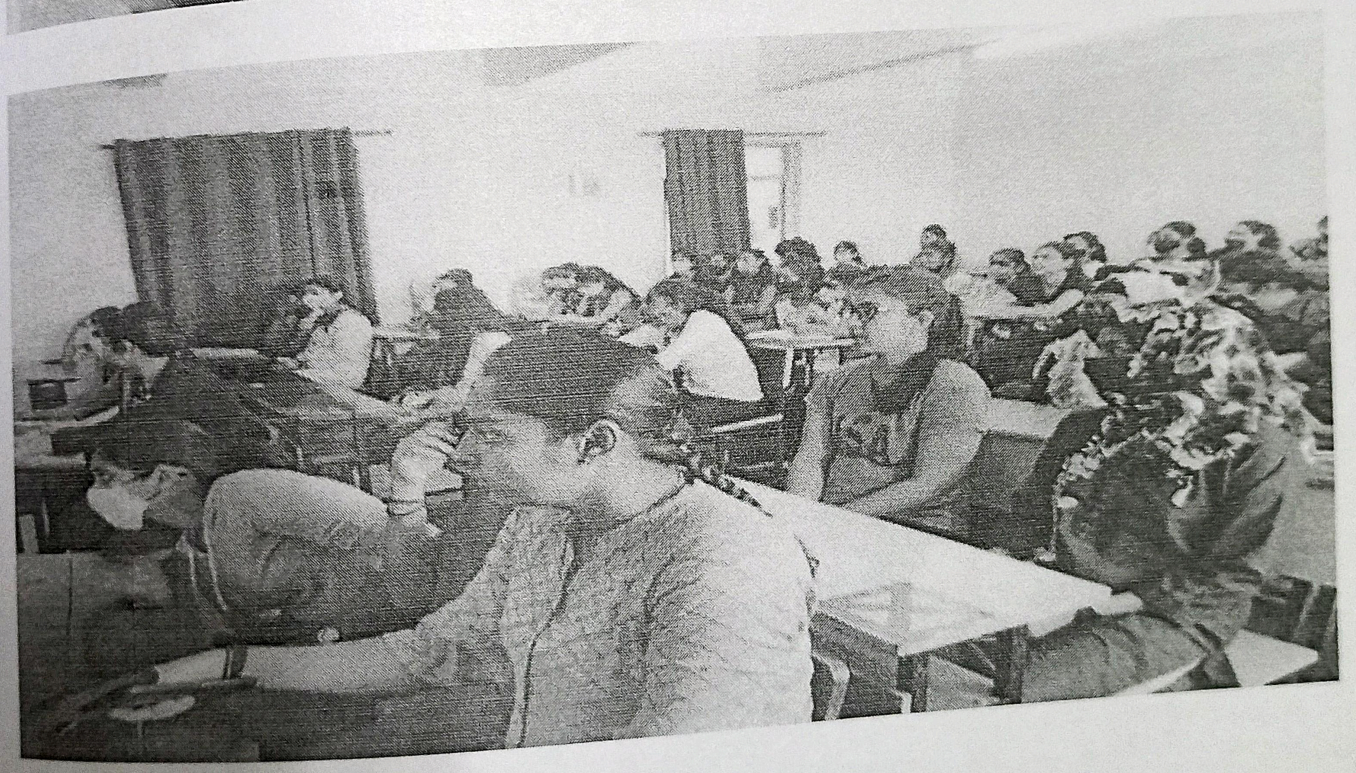
The seminar started at 11:00 am where Mr. Nagesh Mhetre addressed the students by telling them about their unrealized potential. He also explained about the generative success cycle. He not only helped students to understand limiting beliefs but also helped them in empowering their beliefs.

Mr. Nagesh Mhetre sir talked about various applications of Data Structures. He also motivated students in developing good habits. He helped students to boost their confidence by making session very interactive.

After that there was question-answer session where students asked questions to speaker and also thanked them for this illuminating session. The seminar was very interactive and illuminating.It not only empowered students' belief but also cleared all their doubts.

At the end of seminar at 12:00 pm , vote of thanks was proposed by one of the students and the seminar ended on happy note.





S.A Hadke.

ITechS'A Coordinator.

Prof. Dr. D.A. Godse

HOD IT

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Department of Information Technology Engineering

BV College of Engineering ACM-W Student Chapter

A.Y. 2021-22

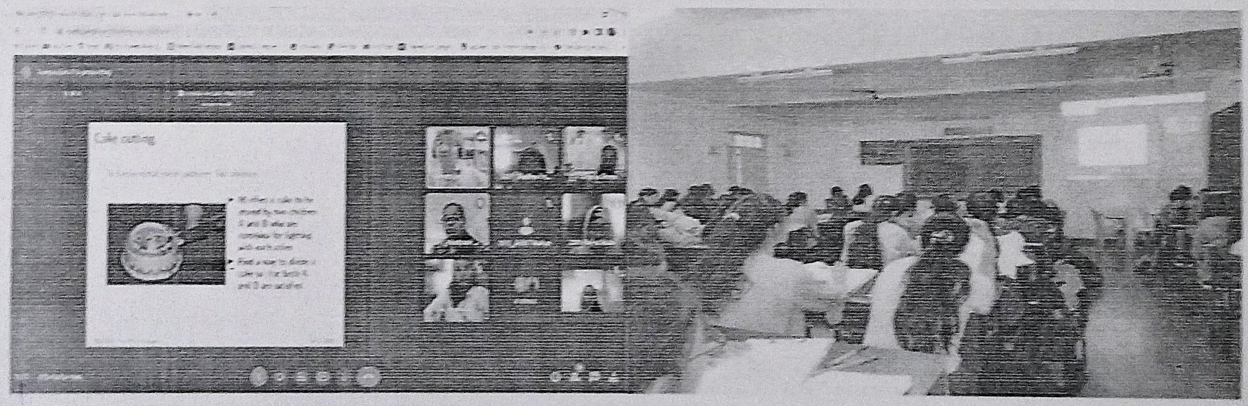
Report of Webinar on "Game Theory for the Internet Age"

The Department of Information Technology organized a webinar on "Game Theory for the Internet Age"by Dr. R. Ramanujam, Professor, Institute of Mathematical Sciences, Chennai on the 1st April, 2022, Friday from 11.00 AM to 12.30 PM through online mode using the Google Meet platform for SE, TE and BE IT. Total of 170 students attended this webinar.

The program started with a welcome speech and the introduction of the speaker by student, Ms. Isha Dhanawade. The speaker, Dr. R. Ramanujam sir gave a brief introduction about what is Game theory. Then sir explained concept of Game theory in detail with real life examples.Sir also explained how some agents on the internet helps to make connections with game theory.

The session ended with a Vote of Thanks speech by a student Ms.Aditi Takalkar, TE IT Student.

The session was very interesting and interactive. Students got satisfactory answers to all their questions. The conduction of this ACM event was a great success.



Prof. A.V.Kanade

ACM Students' Chapter Coordinator

Prof. Dr.D.A.Godse

HOD IT

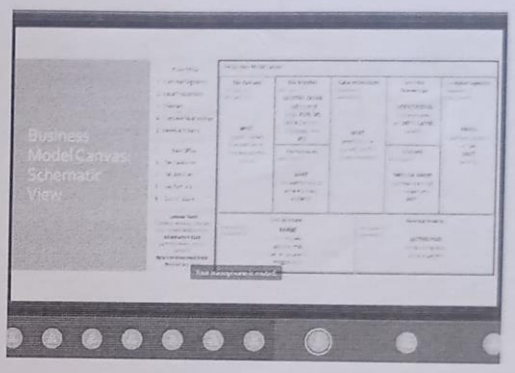
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Bharati Vidyapeeth's College of Engg. for Women, Pune-43.
Institution's Innovation Cell (IIC)
Activity Report

2. Framework for technology driven Social Innovation

The Institution's Innovation Cell (IIC) organized a webinar on "Framework for technology driven Social Innovation" by Prof. Dr. Sunita Dhotre , Assoc. Prof., Dept. of Comp. Science & Engg. , BVUCOE, Pune on the 29th Oct, 2021, 03:00 PM to 04:00 PM through online mode using the Microsoft Teams platform for the SE, TE, and BE students. Total of 200 students attended this webinar.

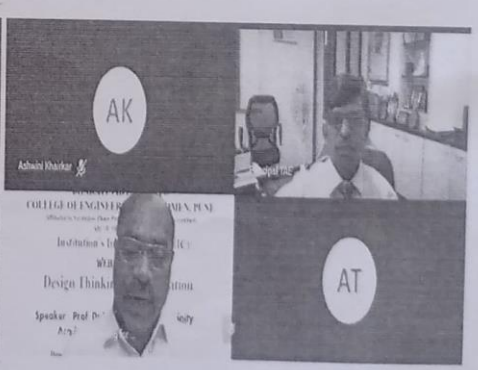




3. Design Thinking for Social Innovation

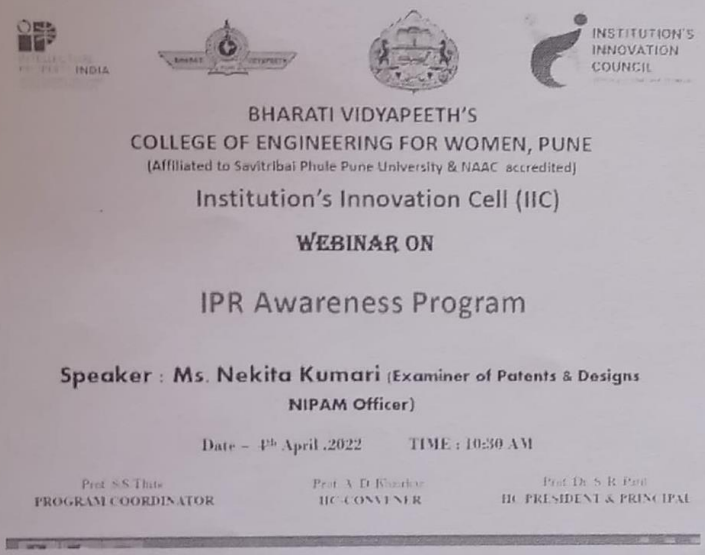
The Institution's Innovation Cell (IIC) organized a webinar on "Design Thinking for Innovation" byProf. Dr. N.J.Uke , Principal, Trinity Academy of Engineering, Pune on7th March , 2022 02:00 PM to 04:00 PM, through online mode using the Microsoft Teams platform for the TE, and BE students. Total of 200 students attended this webinar.





4. IPR Awareness Program

The Institution's Innovation Cell (IIC) organized a webinar on "IPR Awareness Program" by Ms.Nekita Kumari, Examiner of Patents & Design NIPAM Officer on4th April , 2022 10:30 AM to 12:30 PM, through online mode using the WEBX platform for the TE, and BE students. Total of 200 students and 20 Faculty attended this webinar.



Ms.A.D.Khairkar
IIC-CONVENER

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PUNE-43

Prof.Dr.S.R.Patil
IIC PRESIDENT & PRINCIPAL

IIC PRINCIPAL
Bharati Vidyapeeth's
College of Engineering For Women
Katraj, Dhankawadi, Pune-43

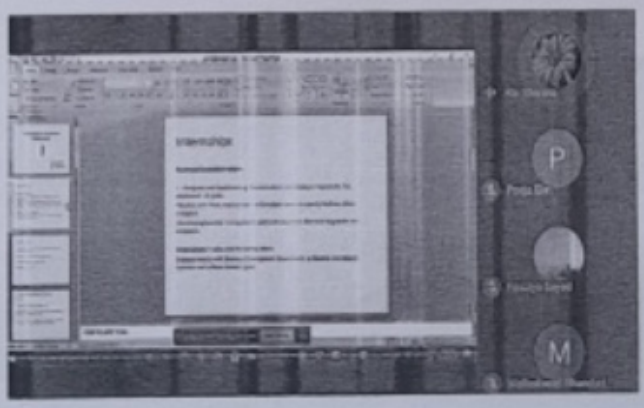
BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN,
PUNE
DEPARTMENT OF COMPUTER ENGINEERING, PUNE

Webinar on "Technology Trends in Data Science and AI with Internship Opportunities by Rubiscape"

Department of Computer Engineering has signed a MoU with Rubiscape Pvt. Ltd. on 14th August 2021. A webinar on "Technology Trends in Data Science and AI with Internship Opportunities by Rubiscape" was organized for T.E and B.E students on 7th December 2021 under this MoU. The seminar began with Principal Sir welcoming the speaker, Mr. Rahul Gadsingh. Around 180 students were attended this webinar. Mr. Gadsingh underscored the growing importance of practical experience in industry with theoretical knowledge. His keynote address laid the foundation for engaging exploration of the Rubiscape Internship.

The webinar provided an in-depth overview of the program's structure, duration, and eligibility criteria. Rahul Godsingh emphasized the hands-on nature of the internship, designed to equip students with practical skills and industry exposure. The eligibility criteria for T.E. and B.E. students were explained, enabling attendees to assess their readiness for participation. Benefits of the internship, including skill enhancement, networking opportunities, and potential career advancement, were highlighted. This was interactive Q&A session allowed in which students to seek clarification and engage directly with Gadsingh.

The webinar was concluded with vote of thanks to Mr. Rahul Gadsingh for his insightful session on the Rubiscape Internship program. This webinar was organised by the Prof. Shital Pawar under the guidance of the Principal and Head of the Department.



Prof. S. A. Pawar
Assistant Professor

Prof. D. D. Pukale
H. O. D. (Computer Engg.)

Bharati Vidyapeeth's College of Engg. for Women, Pune-43.
Department of Information Technology Engineering
Activity under MOU
A.Y. 2021-22
Report of the webinar on "Machine Learning Application in Real World"

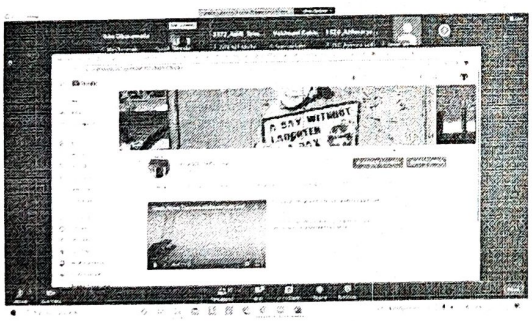
The Department of Information Technology has organized a webinar on "Machine Learning Application in Real World" by Mr. Yogesh Murumkar, Director and Corporate Trainer, Bharat Soft Solutions, Pune on the 9th December 2021, Thursday from 03.00 PM to 04.00 PM through online mode using the Zoom platform for TE and BE IT students. A total of 45 students attended the webinar.

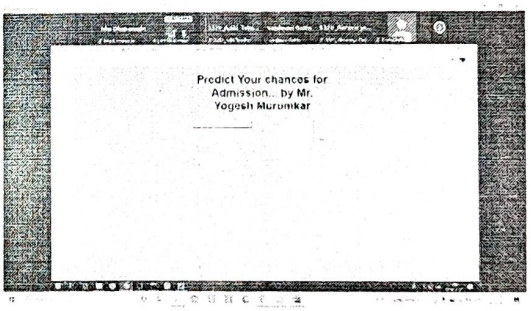
The program started with a welcome speech and the introduction of the speaker by Ms. Vaishnavi Gahin, a third-year IT student. The session started with the introduction of Artificial Intelligence and Machine Learning. He also explained the importance of data and different types of algorithms to solve Machine Learning, Deep Learning, and Data Science problems.

Further, he described real-world ML applications and various projects based on it created by their team. Moreover, he told about his YouTube channel related to machine learning.

The session ended with a Vote of Thanks speech by a TE IT student Ms. Aditi Takalkar.

The session was very interesting and interactive. Students got satisfactory answers to all their questions. The conduction of this MOU Activity was a great success.





Dr. K.B. Naik
MOU Coordinator

Prof Dr. D. A. Godse
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Department of Information Technology

Activity under MOU

A.Y. 2021-22

Report of Webinar on "Application Development in Python"

The Department of Information Technology organized a workshop on "Application Development in Python" by Mr. Parth Shukla, Co-Founder, 9Ledge Pro, on the 8th of February, 2022, Tuesday from 3:00 PM to 4:30 PM through online mode using the Microsoft Teams platform for SE IT students. A total of60 students attended the webinar.

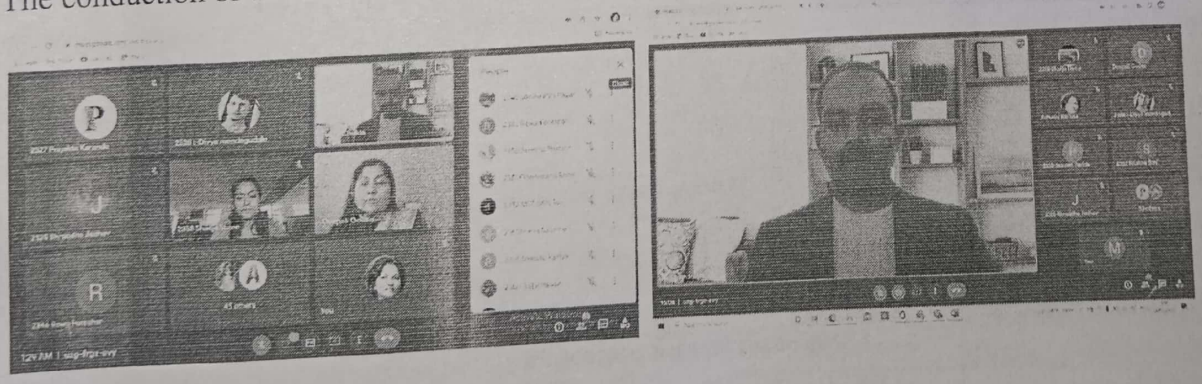
The program started with a welcome speech and the introduction of the speaker Mr. Parth Shukla by second year IT student Ms. Shailja Shree.

The speaker, Mr. Parth Shukla began with the importance of Web Development using Python Programming Language. He also talked about the opportunities in the field of web development.

Then he talked about how Python offers many choices for web development: Frameworks such as **Django and Pyramid** and many more. He also taught about the component fields of study in web development using Python Programming Language. Session Ends with Vote of thanks speech by Gauri Khanzode, Student of SE IT.

The session was very interactive. The students have got satisfactory answers to their questions.

The conduction of this MOU activity was a grand success.



Prof Dr. D.A.Godse
MOU Coordinator and HOD IT

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Department of Information Technology Engineering

Activity under MOU

A.Y. 2021-22

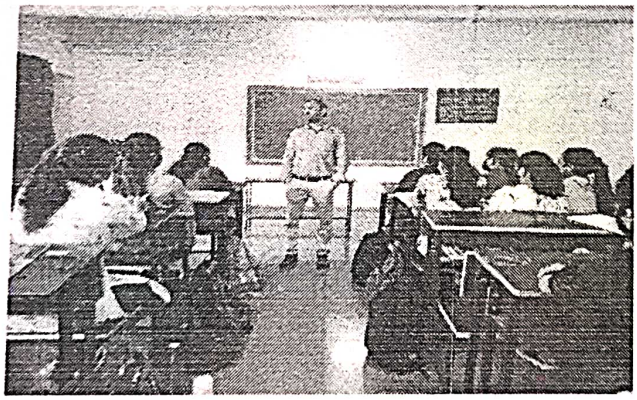
Report of Seminar on "Importance of Java Fullstack"

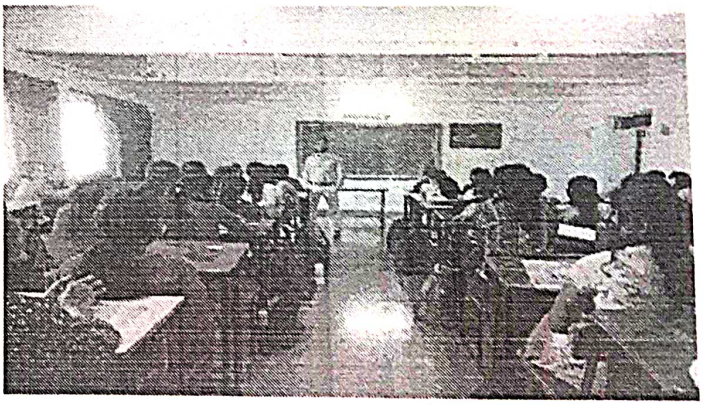
The Department of Information Technology organized a seminar on "Importance of Java Fullstack" by Mr. Rahul Ahire, Director, Link-Code Technologies on the 22nd March, 2022, Tuesday from 03.00 PM to 04.30 PM for SE IT students. Total 50 students attended the seminar.

The program started with a welcome speech and the introduction of the speaker by Ms. Samta Boras, SE IT student. The speaker, Mr. Rahul Ahire began with introduction to Java. Then they explained how learning Java Fullstack will be helpful for development of any project. They also explained about Web technology, mysql and angular JS.

The session ended with a Vote of Thanks speech by a SE IT student Ms. Hulwan Aditi.

The session was very interesting and interactive. Students got satisfactory answer to all their questions. The conduction of this MOU Activity was a great success.





Prof. A.V.Kanade

MOU Coordinator

Prof. Dr.D.A.Godse

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Department of Information Technology Engineering

Activity under MOU

A.Y. 2021-22

Report of Workshop on "Developing a chatbot Using Natural Language Processing"

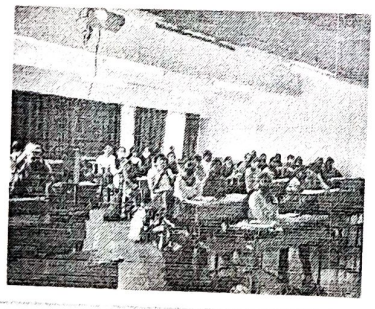
The Department of Information Technology has organized a workshop on "Developing a chatbot using Natural Language Processing" by Mr. Yogesh Murumkar, Director and Corporate Trainer, Bharat Soft Solutions, Pune on the 21st and 22nd March,2022 Monday to Tuesday from 10:00 AM to 02.00 PM in hybrid mode for TE IT students. Total forty-eight students attended the workshop.

The program started with a welcome speech and the introduction of the speaker by Dr. Ketaki Malgi, faculty coordinator of MOU activity. The session started with the introduction of natural language processing and its implementation. Then he introduced the students about importance and role of chatbot in various applications. He also demonstrated how to build chatbot using Dialogue flow and to establish great conversational experience for users with Big Query.

Further he described real world chatbot applications and various projects based on it created by their team. Moreover, he talked about his YouTube channel related to Artificial Intelligence.

The session ended with a Vote of Thanks speech by a TE IT student Ms. Aditi Takalkar.

The session was remarkably interesting and interactive. Students got satisfactory answers to all their questions. The conduction of this MOU Activity was a remarkable success.





Dr. K. A. Malgi

MoU Coordinator

Prof. Dr. D. A. Godse

H.O.D., I.T.

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