

ACADEMIC YEAR 2020 - 21

The details/proofs of various capacity building and skills enhancement initiatives such as Soft skills, Language and communication skills, Life skills and ICT/computing skills trainings taken by the institution for **Academic Year 2020 -21** is as follows:

Sr. No.	Date	Activity	Type of Activity	Company/Agency/Speaker	Participation
1	01/08/2020	Industry Training/Internship Program by EDUQUIP	Training	Mr. Shreyas K.	Final Year Students
2	14/08/2020	Magic factor to Achieve Academic Excellence	Expert Lecture	Ms. Aditi Rahate	Second Year Students
3	09/08/2020	Graduate Admission in the United State	Expert Lecture	Mr. Preetam Kapsikar	Final Year Students

*** All the programs were conducted through online mode.**

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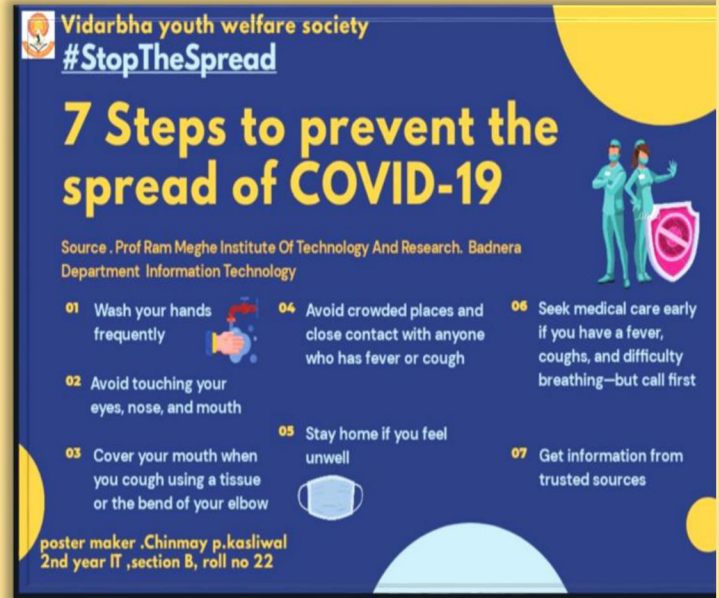
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Digital Poster Presentation Competition_Theme: "Effect of COVID-19 on Society"



Competition hosted on date 15th Sept 2020

Department of Information Technology, IE(I) & IETE student chapter & of Prof. Ram Meghe Institute of Technology & Research Badnera organized an online event **Digital Poster Presentation Competition** on the occasion of engineers day. The participation of students was wholehearted; they presented their digital posters online through zoom software. Theme of the event was **"Effect of COVID-19 on Society"**. Each poster presented was delivering one meaningful message in accordance to COVID 19 situation. The program was inaugurated at the hands of Dr. P. V. Ingole, Head of Information Technology Department.

Prof Ms. Pranjali Deshmukh, Prof. Harshal Misalkar, were invited as a judge of event. All staff members along with students of 2nd, 3rd and final year IT students attended the event online.

As per the evaluation of judges following students were declared as winner.

1. VASHNAVI PATASKAR- 1st Winner
2. MAYURI WANKHEDE – 2nd Winner
3. PIYUSH RAMTEKE – 3rd Winner.

The students were guided to prepare a digital poster on given theme using e resources and their own ideas by the event organizers Prof. U. V. Nikam, and Prof. A. W. Burange.

Student coordinators of the event were Chinmay Kasliwal (2nd Yr. IT), Shubham Bijwe (3rd Yr. IT), Vaishnavi Pataskar (2nd Yr. IT) and many other students actively contributed for the event.



Welcome to the Guests, Digital Poster Presentation Competition

Four Days online workshop on Basics of Python Programming

The Department of Information Technology, Prof. Ram Meghe Institute of Technology and Research, Badnera in collaboration with MindSpaXs , Training division of Citronics Info Tech Pvt. Ltd. has organized four day's Workshop on "Basics of Python Programming" for B. E Second and Third year students. Mr. Shrikant Pande and his technical team conducted this online workshop on Google meet platform. They have conducted daily 3 hours in afternoon session. Total 60 students participated for the workshop. Workshop was inaugurated in the presence of Dr. P. V. Ingole ,HOD Information Technology, Workshop Coordinator Dr. P. P. Deshmukh and Mr. Shrikant Pande, Director Citronics Pvt. Ltd. Many faculty members of IT department were virtually present for workshop.

Aim of conduction of this technical workshop was to train students in python programming. Following were the objectives of workshop:-

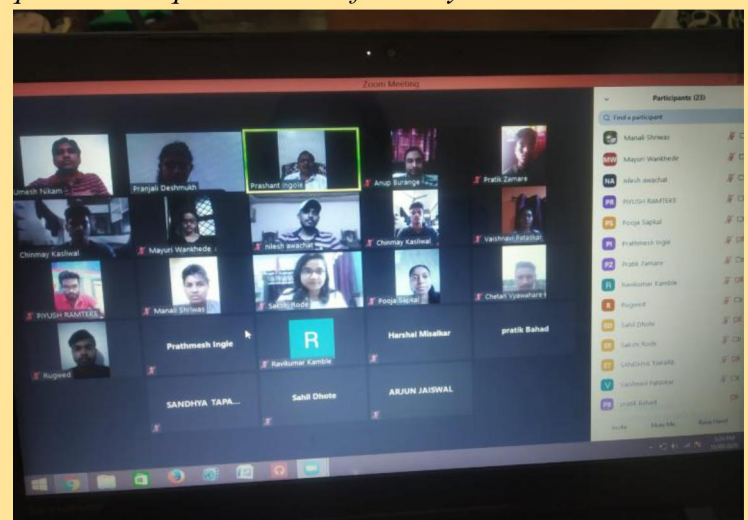
1. Gain a Solid & Unforgettable Understanding of the Python Programming Language
2. Use Object-Oriented Programming (An Industry-Standard Coding Technique) to Write High Quality Python Code.
3. Learn Python Basics to gain the confidence to build larger and more complex programs
4. Build a Receipts Program to gain the understanding of variables, data types and strings
5. Build a Calculator Program to gain the understanding of doing math with Python and conditional statements
6. Build a Hangman Game and address simple to complex looping (while, for) statements
7. Build an Object Oriented Program to construct new Cars and learn concepts such as Inheritance, Method Overriding and Overloading
8. Tackle challenges related to each python program that you build
9. Learn to use Functions, Lists, Tuples and Sets
10. Get an in-depth introduction to Git and Github for Version Control
11. Learn to professionally set up Visual Studio code for Python Development

Online workshop was meticulously planned by trainers. It was hands-on and interactive workshop for the students.

Training and Placement Awareness Program For Third Year students

Department of Information Technology and Department of Training and Placement, Prof. Ram Meghe Institute of Technology and Research Badnera conducted "Training and Placement awareness program" on 11 July 2020. Program was conducted online due to Covid pandemic situation on Webex platform. All B.E third year Students attended program virtually. Dr. Nikku Khalsa , Dean T&P , Dr. Pranjali Deshmukh , Training officer, Prof. Shrikant Deshmukh , Placement Officer conducted this awareness program. Dr. P. V. Ingole , HOD ,IT department, Prof. Smeet Thakur, Prof. Anup Burange Placement Coordinators, Prof. Ankur Mahalle and Prof. Saleha Saudagar, Training coordinators of IT Department were present for workshop. It was 3 hours' workshop in which program started with welcoming to HOD, IT, Dean T&P and all faculty members and students by Dr. Pranjali Deshmukh and she explained all training phases to be conducted for third year students. She explained the importance of CRT training for placement point of view. Dr. Nikku Khalsa elaborated on forthcoming placement opportunities for students and preparation needed to get placed in Eminent MNCs. He also told about last year placement ratio, companies visited in campus, AMCAT test and opportunities through it. Prof. Shrikant Deshmukh explained on data needed for placement purpose and also elaborated on how to fill data for companies.

It was totally interactive session and students raised many queries related CRT training and placement scenario. T & P team explained and resolved their queries and questions satisfactorily.



Students attending Online Training and Placement Awareness Program

Training and Placement Awareness Program For Second Year students

Department of Information Technology and Department of Training and Placement, Prof. Ram Meghe Institute of Technology and Research Badnera conducted "Training and Placement awareness program" on 15 July 2020. Program was conducted online due to Covid pandemic situation on Webex platform. All B.E Second year Students attended program virtually. Dr. Nikku Khalsa , Dean T&P , Dr. Pranjali Deshmukh , Training officer, Prof. Shrikant Deshmukh , Placement Officer conducted this awareness program. Dr. P. V. Ingole , HOD ,IT department, Prof. Smeet Thakur, Prof, Anup Burange Placement Coordinators, Prof. Ankur Mahalle and Prof. Saleha Saudagar, Training coordinators of IT Department were present for workshop. It was 3 hours' workshop in which program started with welcoming to HOD, IT, Dean T&P and all faculty members and students by Dr. Pranjali Deshmukh and she explained all training phases to be conducted right from second year. She explained all phases of CRT training form second year which covers Basic aptitude training ,softskill training in second year, Basic technical training and advance aptitude training in third year and advance technical training , brush up trainings in final year. She explained the importance of CRT training for placement point of view. Dr. Nikku khalsa elaborated on forthcoming placement opportunities for students and preparation needed to get placed in Eminent MNCs. He also told about last year placement ratio, companies visited in campus, AMCAT test and opportunities through it. Prof. Shrikant Deshmukh explained on data needed for placement purpose and also elaborated on how to fill data for companies.

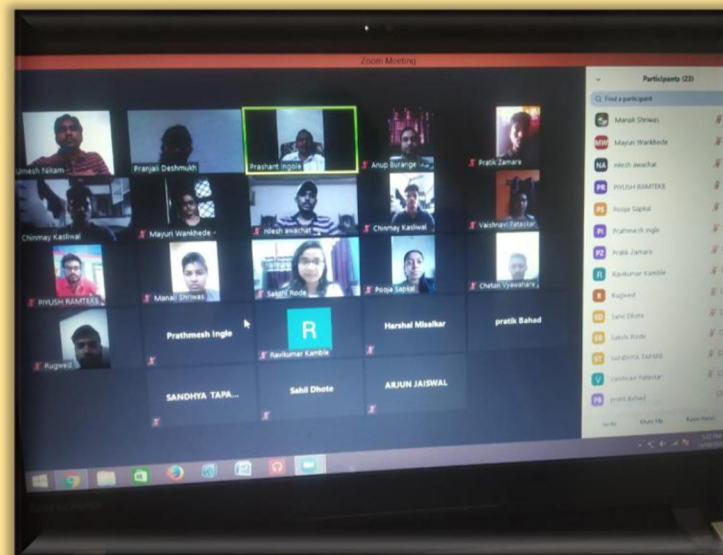
It was totally interactive session and students raised many queries related CRT training and placement scenario. T & P team explained and resolved their queries and questions satisfactorily.

Two days online workshop on AI & Machine Learning Workshop by Ctronics InfoTech Pvt. Ltd

The Department of Information Technology, Prof. Ram Meghe Institute of Technology and Research, Badnera in collaboration with Ctronics Info Tech Pvt. Ltd. has organized two day's Workshop on 5th -6th September 2020 for B. E Third and Final year students.

Mr. Shrikant Pande and his technical team conducted this online workshop on Google meet platform. They have conducted daily 3 hours in afternoon session. Total 57 students participated for the workshop. Workshop was inaugurated in the presence of Dr. P. V. Ingole ,HOD Information Technology, Workshop Coordinator Prof. Gaurav Wadnere, Dr. P. P. Deshmukh and Mr. Shrikant Pande, Director Citronics Pvt. Ltd. Many faculty members of IT department were virtually present for workshop.

Aim of conduction of this technical workshop was to make students technologically sound in AI and Machine Learning. Today, the amount of data that is generated, by both humans and machines, far outpaces humans' ability to absorb, interpret, and make complex decisions based on that data. Artificial intelligence forms the basis for all computer learning and is the future of all complex decision making. As an example, most humans can figure out how to not lose at tic-tac-toe (noughts and crosses), even though there are 255,168 unique moves, of which 46,080 end in a draw. Far fewer folks would be considered grand champions of checkers, with more than 500×10^{18} , or 500 quintillion, different potential moves. Computers are extremely efficient at calculating these combinations and permutations to arrive at the best decision. AI (and its logical evolution of machine learning) and deep learning is the foundational future of business decision making. Keeping this importance of AI and Machine learning in current requirement in industry and in day to day life workshop was planned and trainers covered basic and important part of course and also covered algorithms. Workshop was appreciated by students as well as faculty members.



**Students attending Online workshop on AI & Machine
Learning Workshop by Ctronics InfoTech Pvt. Ltd**

One day online workshop on Machine Learning & Data Science with Python by Ibase Electrosoft LLP

The Department of Information Technology, Prof. Ram Meghe Institute of Technology and Research, Badnera in collaboration with Ibase Electrosoft LLP, Amravati has organized one day's Workshop on for B. E Third and Final year students on 19th September 2020. Mr. Nakul Deshmukh and his technical team conducted this online workshop on Zoom platform. Total 77 students participated for the workshop. Workshop was inaugurated in the presence of Dr. P. V. Ingole ,HOD Information Technology, Workshop Coordinator Prof. Smeet Thakur , Dr. P. P. Deshmukh and Mr. Nakul Deshmukh, Director Ibase Electrosoft LLP, Many faculty members of IT department were virtually present for workshop.

Trainer explained the importance of Machine learning ad Data science in Engineering industries. In the 21st Century, two terms “**Data Science**” and “**Machine Learning**” are some of the most searched terms in the technology world. From 1st-year Computer Science students to big Organizations like Netflix, Amazon, etc are running behind these two techniques. And they also got the reason. In the world of data space, the era of **Big Data** emerged when organizations are dealing with petabytes and exabytes of data. It became very tough for industries for the storage of data until 2010. Now when popular frameworks like **Hadoop** and others solved the problem of storage, the focus is on processing the data. And here Data Science and Machine Learning play a big role. Machine Learning is a field of study that gives computers the capability to learn without being explicitly programmed. Machine Learning is applied using Algorithms to process the data and get trained for delivering future predictions without human intervention. The inputs for Machine Learning are the set of instructions or data or observations. Machine Learning is used extensively by companies like Facebook, Google, etc. Keeping this importance of Data Science and Machine learning in current requirement in industry and in day to day life workshop was planned and trainers covered basic and important part of course and also covered algorithms. Workshop was appreciated by students as well as faculty members.

Workshop on conduction of online classes on Webex using Moodle

Department of Information Technology, Prof. Ram Meghe Institute of Technology & Research Badnera conducted workshop for faculty members on “Conduction of online Classes on Webex using Moodle platform” on 8 October 2020. Due to COVID pandemic situation it was not possible to conduct offline classes, Institute developed moodle platform for online classes conduction and for other communications with students. Prof. Niketa Kadam Departmental Moodle coordinator in presence of Dr. P. V. Ingole ,HOD IT department and all faculty members conducted workshop to explain and train faculty members to conduct online classes , tests , quizzes , assignment of students using Webex through Institute Moodle platform. She also explained how to upload all notes, teaching materials for students, grade students in theory and practical, download and monitor the attendance of students. It was very informative session and user-friendly platform to conduct theory classes, practical session , tests , assignments and other required things.

All the faculty members and HOD appreciated efforts taken by technical team of college for developing such user friendly platform of and also Prof. Niketa Kadam for conducting very informative and interactive session.



Faculties attending workshop on Online conduction of classes using CISCO Webex using Moodle platform

Activities held under SPDC during year 2020-21

Sr. No.	Name of Speaker	Topic	Date	No. of participants
1	Dr. Rajesh Jaware	Expert Session on Career Guidance on Futuristic Careers in Engineering	06/09/2020	75
2	Prof. Rupali Sherekar	Expert Session on Rules and Techniques for an effective Interview	24/01/2021	55
3	Dr. Dhananjay Pachagade	Expert Session on Proficiency in English language	07/02/2021	70
4	Prof. S. A. Pachkhede	Expert Session on Soft Skills	21/02/2021	89

Mask Distribution to Municipal Safai Karmachari.

Date: 25.10.2020



Tree Plantation.

Date: 26.01.2020



Prof. Ram Meghe Institute of Technology & Research, Badnera

P.G. Department of Computer Applications

A report on **Extra Curricular Activity – Group Discussion** Conducted by Prof. V. A. Sinha and Prof. D.R. Bandbuche (Assistant Professors, PGDCA, PRMITR Badnera)

"Group Discussion", popularly labeled as GD, is a popular methodology used by many organizations (company, institute, business school, etc.) these days to gauge whether the candidate has certain personality traits such as interpersonal communication skills, confidence in public speaking, team spirit, leadership abilities, social behaviour and problem-solving skills. GDs form an important part of the short-listing process for recruitment or admission in a company or institution.

Initially GD rules and regulation were explained to students. Furthermore topic was given to students regarding recent hot topics, which are popular now a days as (topic – Arrange marriage or Love marriage). Student take keen interest in explaining their points effectively in front of others.

The whole activity was judged on basis of student's skill of presentation, points that they covered, their language fluency and spirit of supporting others to talk.

** Event details are attached with this

Coordinator – Prof. V. A. Sinha

Co-coordinator - Prof. D.R. Bandbuche

No. of Students Present – 17 from MCA 1st yr. Sem II

Date 03-July-2021

Winner 1	Winner 2	Winner 3
Ankit Meshram	Rachna Pangatiwar	Saurabh Bhatti

Submitted by: Prof. V. A. Sinha

Prof. R. R. Sherekar

Head

P. G. Department of Computer Applications

Prof. Ram Meghe Institute of Technology & Research, Badnera
P.G. Department of Computer Applications (M.C.A.)

Group Discussion

03/07/2021

01:30PM to 02:30PM

On WebEx

(Link will share on group)

Instructions

- ▶ Topic will inform on time of discussion
- ▶ Group of 10-12 students are made on time.
- ▶ Every active speaker from group should on their Video.
- ▶ Actively participation will add score to their academic record.
- ▶ Follow all mentioned rules and regulation.
- ▶ Score and result of GD will declare by Judges.
- ▶ **Winners will get Certificate.**

Group Discussion Rules and Regulation

- ▶ Always raise hand before speaking. Avoid false starts, do not present wrong data or facts or deviate from topic.
 - ▶ Quality of thought: You can score a point if you speak less but make a valid point that is acceptable to the group
 - ▶ Avoid giving a negative impression.
 - ▶ Try to emerge as a leader as in, voice your opinion in a striking manner while at the same time listen to others carefully and also include their views in a diligent manner.
 - ▶ Be assertive but in a polite manner with expression in voice. Be calm but not quiet.
 - ▶ Clarity in the thoughts must be there.
 - ▶ Appear pleasant with the other participating members
 - ▶ Be logical while answering or questioning anything.
- ▶ **Remember that it is totally your call, so go ahead with a fresh and logical mind and you will definitely make your day.**





Thank You

Prof. Ram Meghe Institute of Technology & Research, Badnera

P.G. Department of Computer Applications

A report on **Extra Curricular Activity – Quescussion** Conducted by Prof. V. A. Sinha and Prof. D.R. Bandbuche (Assistant Professors, PGDCA, PRMITR Badnera)

“Quescussion” is a strategy invented by Paul Bidwell in the University of Saskatchewan English Department. The Quescussion strategy represents a shift from making statements to starting to wonder and ask questions. The participants make points as in a normal discussion, but the use of statements is forbidden. It can be an effective way of generating discussion and learning in topic areas that are controversial, traditionally difficult and where students are reluctant to ask questions.

By getting students to ask questions, we are inviting them to generate a variety of thoughts about the topic without requiring them to directly state their own views. Additionally, with each question students will likely think of answers to the proposed question.

In terms of formative assessment, the quality of questions asked by students enables us to gauge the level of understanding on a specific topic.

The whole activity was judged on basis of student’s skill of questioning, points that they want to clarify , their language fluency and spirit of supporting others to present their thought.

** Event details are attached with this

Coordinator – Prof. V. A. Sinha

Co-coordinator - Prof. D.R. Bandbuche

No. of Students Present – 17 from MCA 1st yr. Sem II

Date 10-July-2021

Winner 1	Winner 2	Winner 3
Vaishnavi Chatur	Ankit meshram	Surubhu Rahangdale

Submitted by: Prof. V. A. Sinha

Prof. R. R. Sherekar

Head

P. G. Department of Computer Applications

Prof. Ram Meghe Institute of Technology & Research, Badnera
P.G. Department of Computer Applications (M.C.A.)

Quescussion

10/07/2021

01:30PM to 02:30PM

On WebEx

(Link will share on group)

Instructions

- ▶ Topic will inform on time of discussion
- ▶ Group of 10-12 students are made on time.
- ▶ Every active speaker from group should on their Video.
- ▶ Actively participation will add score to their academic record.
- ▶ Follow all mentioned rules and regulation.
- ▶ Score and result of Quescussion will declare by Judges.
- ▶ **Winners will get Certificate.**

Quescussion Rules and Regulation

- ▶ Provide a trigger (such as a poem, topic or theme). The trigger might be a problem to be solved, a provocative question or statement, some text or a key word, a video clip, a multimedia presentation, or a website to be analyzed or discussed.
- ▶ Have students participate in a discussion that only contains questions.
- ▶ Have participants yell "Statement" or make a sound if anyone makes a statement rather than asking a question). Note: This is monitored by the class.
- ▶ Do not raise your hand.
- ▶ Open-ended questions are preferred to closed questions. "What?", "Why?" "How?" rather than "Is it true that...?"
- ▶ Try to ask questions about feeling as well as facts, try to ask simple knowledge questions as well as sophisticated questions.
- ▶ Humor is encouraged, sarcasm is discouraged.
- ▶ A question does not have to be directly related to the previous question.
- ▶ **Remember that it is totally your call, so go ahead with a fresh and logical mind and you will definitely make your day.**

Photos for Quescussion







Thank You

Vidarbha Youth Welfare Society's
**Prof. Ram Meghe Institute of Technology &
Research Badnera, Amravati (M.S.) 444701**



“ Digital Poster Presentation ”

Date:17/07/2021

**Organized by
Post Graduate Department of Computer Applications**

Phone: (0721) -
2580402/268124
6 Fax No. 0721 –
2681337

Website : www.mitra.ac.in

Event Title: Digital Poster Presentation **Toipc :** Divide and Rule Policy

Date: 17/7/2021

Venue: P.G. Department of Computer Applications. (online mode)

Name of Co-ordinator : Prof.V.A.Sinha ,Prof. D.R.Bandabuche

Rules & Regulation

Posters are a key component of communicating your science and an important element in a successful scientific career.

Rule 1: Define the Purpose

The purpose will vary depending on the status and nature of the work being presented, as well as the intent.

Rule 2: Sell Your Work in Ten Seconds

Some conferences will present hundreds of posters; you will need to fight for attention.

Rule 3: The Title Is Important

The title is a good way to sell your work. It may be the only thing the conference attendee sees before they reach your poster.

Rule 4: Poster Acceptance Means Nothing

Do not take the acceptance of a poster as an endorsement of your work. Conferences need attendees to be financially viable.

Rule 5: Many of the Rules for Writing a Good Paper Apply to Posters, Too

Identify your audience and provide the appropriate scope and depth of content.

Rule 6: Good Posters Have Unique Features Not Pertinent to Papers

The amount of material presented in a paper far outweighs what is presented on a poster.

Rule 7: Layout and Format Are Critical

Guide the reader with arrows, numbering, or whatever else makes sense in getting them to move from one logical step to another.

Rule 8: Content Is Important, but Keep It Concise

Everything on the poster should help convey the message. The text must conform to the norms of sound scientific reporting: clarity, precision of expression, and economy of words.

Rule 9: Posters Should Have Your Personality

A poster is a different medium from a paper, which is conventionally dry and impersonal.

Rule 10: The Impact of a Poster Happens Both During and After the Poster Session

When the considerable effort of making a poster is done, do not blow it on presentation day by failing to have the poster achieve maximum impact.

1st Winner Digital Poster



1st Winner
Miss Vaishnavi Chatur MCA I Year

Submitted by

Prof. V.A.Sinha