School	Dr. D Y Patil School of Engineering , Charholi (Bk.), Pune
Name	Department of Computer Engineering
Total no of Students	414
Report for the Month of	January 2021

Activity 1
Webinar on "Tech-Buzz of IoT and Startup-Business"

- A webinar was arranged for the engagement of students towards developing their interest in Entrepreneurship in IOT by EDC and ACE.

- The speakers for this event were Mr. Rahul Sarawale (Software developer, Kemper System, Mumbai) and Prof. Mahesh Patil (Assistant Professor, Department of Electronics & Tele communication, JSPM's Imperial College Of Engineering-ICOER, Wagholi, Pune).

- Over 175 students attended the webinar and the video has been posted on YouTube- https://youtu.be/YcPNqgmXqpU

- **Snapshots:**
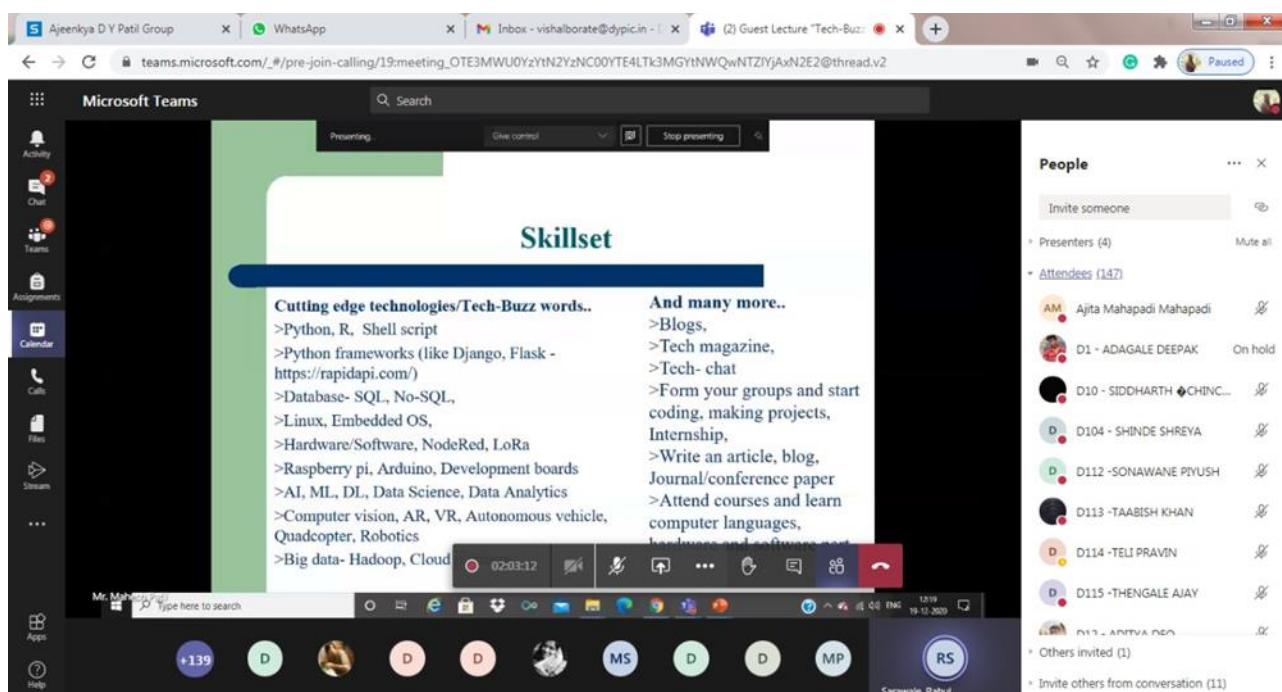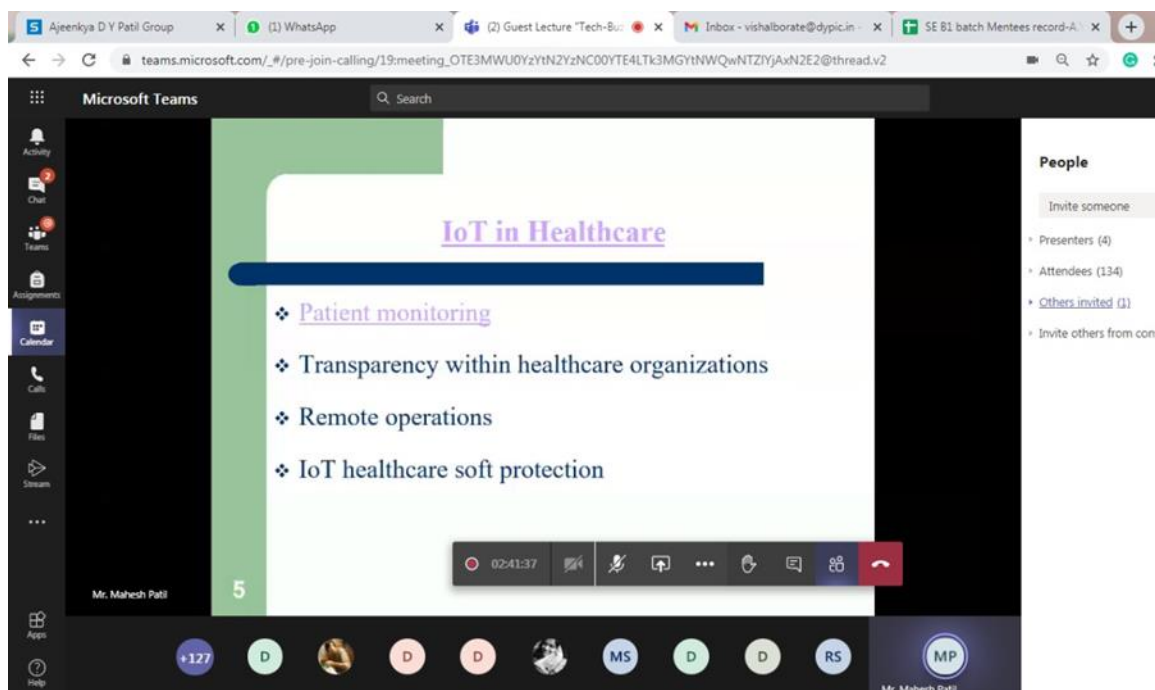
Activity 2

Technical Activities

1. **FDPs attended by faculties**

Marathwada Mitra Mandal's
COLLEGE OF ENGINEERING
Accredited with 'A' Grade by NAAC
Recipient of "Best College Award 2019" by SPPU
Accredited by NBA (Mechanical Engg. & Electrical Engg.)

DEPARTMENT OF COMPUTER ENGINEERING

Certificate of Participation

This is to certify that

VISHAL KISAN BORATE

has successfully participated in one day online FDP on "Software Engineering
(SE Course 2019)" organized by Department of Computer Engineering, MMCOE, on
13th January 2021, in association with Board of Studies Computer Engineering,
Savitribai Phule Pune University, Pune

MRS. A. A. SHAIKH	**DR. H. K. KHANUJA**	**DR. S. M. DESHPANDE**
FDP Coordinator	H. O. D	Principal MMCOE

MODERN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING, PUNE-01
19, Late Prin. V. K. Joag Path, Wadia College Campus, Pune – 411001.
Accredited by NAAC with an 'A' Grade
Department of Computer Engineering
Accredited by NBA

Certificate of Participation

One Day Syllabus Revision Online FDP on "Data Structures and Algorithms"
(SE 2019 Course)

This is to Certify that **VISHAL KISAN BORATE** of **DYPSOE LOHEGAON PUNE** has participated in One Day Syllabus Revision Online Faculty Development Program on **"Data Structures and Algorithms" (SE 2019 Course)** organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Board of Studies (Computer Engineering), Savitribai Phule Pune University, Pune on *18th January 2021*.

Dr. (Mrs.) Nuzhat F. Shaikh	**Dr. Varsha Patil**	**Dr. S. S. Sarawade**
Head of Department	Chairman,	Principal,
(Computer Engineering)	BOS, Computer Engineering	MES College of Engineering

Sinhgad Technical Education Society's
NBN Sinhgad Technical Institutes Campus
NBN SINHGAD SCHOOL OF ENGINEERING
Pune-411041, Maharashtra, India

Sinhgad Institutes

DEPARTMENT OF COMPUTER ENGINEERING
Faculty Development Program on
"PRINCIPLES OF PROGRAMMING LANGUAGES (SE Course 2019)"

Certificate of Participation
This is to certify that
VISHAL KISAN BORATE

has successfully participated in one day online FDP on "Principles of Programming Languages(SE Course 2019)"organized by Department of Computer Engineering, NBNSSoE, on 25th January 2021,in association with Board of Studies Computer Engineering, Savitribai Phule Pune University, Pune.

Ms.Nandini Babbar	Ms. Ruchira Tare	Dr. A.V. Dhumane	Dr. S.P.Patil
Co-ordinator	Co-ordinator	Head of Department Computer Engineering	Director

---

MODERN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING, PUNE-01
19, Late Prin. V. K. Joag Path, Wadia College Campus, Pune – 411001.
Accredited by NAAC with an 'A' Grade
Department of Computer Engineering
Accredited by NBA

Certificate of Participation

One Day Syllabus Revision Online FDP on "Data Structures and Algorithms Laboratory"
(SE 2019 Course)

This is to Certify that *Mr.*Vishal Kisan Borate of **DYPSOE Lohegaon Pune** has participated in One Day Syllabus Revision Online Faculty Development Program on **"Data Structures and Algorithms Laboratory" (SE 2019 Course)** organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Board of Studies (Computer Engineering), Savitribai Phule Pune University, Pune on *27th January 2021*.

Dr. (Mrs.) Nuzhat F. Shaikh	Dr. Varsha Patil	Dr. S. S. Sarawade
Head of Department (Computer Engineering)	Chairman, BOS, Computer Engineering	Principal, MES College of Engineering

THIS CERTIFICATE IS AWARDED TO

Asst. Prof. Yogesh Mali

For participating in a 6 days Faculty Development
Program on

" Machine Learning & AI "

Held between 28/12/2020 to 02/01/2021 in online mode

MR. SANDEEP JETHANI
Director, Knowledge Solutions India
DATE : 05/01/2021

Quantum Learning | Microsoft in Education Global Training Partner | CERTIPORT AUTHORIZED TESTING CENTER | KSI

No:ATAL/2021/1610360857

ATAL

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that Yogesh Kisan Mali, Assistant Professor of Dr.D.Y.Patil School of Engineering Lohegoan participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Smart Cities" from 2021-1-18 to 2021-1-22 at Acharya Institute of Technology.

Director ATAL Academies

Coordinator

Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik
Permanently Affiliated to Savitribai Phule Pune University, Pune and Approved by AICTE, New Delhi

Certificate of Participation

This is to certify that

Yogesh Kisan Mali

of

Dr D Y Patil School of Engineering Lohegaon Pune

has participated in 2 Days online FDP on

"Microprocessor & Microprocessor Laboratory(SE 2019 Course)"

Organized by
Computer Engineering Department , MVPS's KBT College of Engineering, Nashik, in
association with Board of Studies Computer Engineering, Savitribai Phule Pune University, Pune
Conducted on 1st & 2nd Feb. 2021.

Mrs. V.S. Tidake	Dr. V.S. Pawar	Prof. N.B. Desale	Dr. S. R. Devane
Coordinator	HOD Computer Engineering	Vice-Principal	Principal

---

AICTE SPONSORED ONE WEEK SHORT TERM TRAINING PROGRAMME

on "Outcome Based Education: Critical Issues and Solution (A Case Study Approach)"
(Ref. No. 34-66/138L/FDC/STTP/Policy-2019-20 dated 10th Aug2020)
30th Nov 2020 to 9th Jan 2021

CERTIFICATE OF PARTICIPATION
Awarded to

PROF. POOJA DINKAR SHINDE

from **Dr. D Y Patil School of Engineering, Pune, Maharashtra** for successfully completing **AICTE Sponsored One Week Short Term Training Program** in online mode on **"Outcome Based Education: Critical Issues and Solution (A Case Study Approach): Implementation of Outcome Based Education (OBE) for Holistic Development"** organized between **4th Jan 2021 to 9th Jan 2021** by Electronics Engineering Department in association with S.P.I.T. ISTE Faculty Chapter of Bharatiya Vidya Bhavan's, Sardar Patel Institute of Technology, Munshi Nagar, Andheri (W), Mumbai-400058, Maharashtra.

DR. B. N. CHAUDHARI	PROF. PRASHANT KASAMBE
Principal	Coordinator

9th Jan 2021

AICTE SPONSORED ONE WEEK SHORT TERM TRAINING PROGRAMME

on "Outcome Based Education: Critical Issues and Solution (A Case Study Approach)"
(Ref. No. 34-66/138L/FDC/STTP/Policy-2019-20 dated 10th Aug2020)
30th Nov 2020 to 9th Jan 2021

CERTIFICATE OF PARTICIPATION
Awarded to

PROF. CHAITANYA S BHOSALE

from **Dr. D. Y. Patil School of Engineering, Lohagaon, Pune, Maharashtra** for successfully completing **AICTE Sponsored One Week Short Term Training Program** in online mode on **"Outcome Based Education: Critical Issues and Solution (A Case Study Approach): Implementation of Outcome Based Education (OBE) for Holistic Development"** organized between **4th Jan 2021 to 9th Jan 2021** by Electronics Engineering Department in association with S.P.I.T. ISTE Faculty Chapter of Bharatiya Vidya Bhavan's, Sardar Patel Institute of Technology, Munshi Nagar, Andheri (W), Mumbai-400058, Maharashtra.

DR. B. N. CHAUDHARI
Principal

9th Jan 2021

PROF. PRASHANT KASAMBE
Coordinator

MODERN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING, PUNE-01
19, Late Prin. V. K. Joag Path, Wadia College Campus, Pune – 411001.
Accredited by NAAC with an 'A' Grade
Department of Computer Engineering
Accredited by NBA

Certificate of Participation

One Day Syllabus Revision Online FDP on "Data Structures and Algorithms Laboratory" (SE 2019 Course)

This is to Certify that *Miss***Pooja Dinkar Shinde** of **Dr. D Y Patil School of Engineering, Lohegaon** has participated in One Day Syllabus Revision Online Faculty Development Program on **"Data Structures and Algorithms Laboratory" (SE 2019 Course)** organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Board of Studies (Computer Engineering), Savitribai Phule Pune University, Pune on *27th January 2021.*

Dr. (Mrs.) Nuzhat F. Shaikh
Head of Department
(Computer Engineering)

Dr. Varsha Patil
Chairman,
BOS, Computer Engineering

Dr. S. S. Sarawade
Principal,
MES College of Engineering

MODERN EDUCATION SOCIETY'S
COLLEGE OF ENGINEERING, PUNE-01
19, Late Prin. V. K. Joag Path, Wadia College Campus, Pune – 411001.
Accredited by NAAC with an 'A' Grade
Department of Computer Engineering
Accredited by NBA

Certificate of Participation

**One Day Syllabus Revision Online FDP on "Data Structures and Algorithms Laboratory"
(SE 2019 Course)**

This is to Certify that **Mr.Prashant Laxmanrao Mandale** of **DYPSoE** has participated in One Day Syllabus Revision Online Faculty Development Program on **"Data Structures and Algorithms Laboratory" (SE 2019 Course)** organized by the Department of Computer Engineering, Modern Education Society's College of Engineering, Pune in association with Board of Studies (Computer Engineering), Savitribai Phule Pune University, Pune on *27ᵗʰ January 2021.*

Dr. (Mrs.) Nuzhat F. Shaikh
Head of Department
(Computer Engineering)

Dr. Varsha Patil
Chairman,
BOS, Computer Engineering

Dr. S. S. Sarawade
Principal,
MES College of Engineering

No:ATAL/2020/1608827498

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Prof. Chaitanya Bhosale, Assistant Professor** of **Dr. D.Y. Patil School of Engineering Charoli (Bk) Lohagaon,Pune** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on **"Computer Science & Biology"** from **2021-1-10** to **2021-1-14** at **Sandip Institute of Technology and Research Centre, Nashik**.

Director ATAL Academies

Coordinator

Marathwada Mitra Mandal's
COLLEGE OF ENGINEERING
Accredited with 'A' Grade by NAAC
Recipient of "Best College Award 2019" by SPPU
Accredited by NBA (Mechanical Engg. & Electrical Engg.)

"येथे बहुतांचे हित"

DEPARTMENT OF COMPUTER ENGINEERING

Certificate of Participation

This is to certify that

Pooja Dinkar Shinde

has successfully participated in one day online FDP on "Software Engineering (SE Course 2019)" organized by Department of Computer Engineering, MMCOE, on 13th January 2021, in association with Board of Studies Computer Engineering, Savitribai Phule Pune University, Pune

MRS. A. A. SHAIKH
FDP Coordinator

DR. H. K. KHANUJA
H. O. D

DR. S. M. DESHPANDE
Principal MMCOE

Marathwada Mitra Mandal's
COLLEGE OF ENGINEERING
Accredited with 'A' Grade by NAAC
Recipient of "Best College Award 2019" by SPPU
Accredited by NBA (Mechanical Engg. & Electrical Engg.)

DEPARTMENT OF COMPUTER ENGINEERING

Certificate of Participation

This is to certify that

Pooja Dinkar Shinde

has successfully participated in one day online FDP on "Software Engineering (SE Course 2019)" organized by Department of Computer Engineering, MMCOE, on 13th January 2021, in association with Board of Studies Computer Engineering, Savitribai Phule Pune University, Pune

MRS. A. A. SHAIKH
FDP Coordinator

DR. H. K. KHANUJA
H. O. D

DR. S. M. DESHPANDE
Principal MMCOE

2. **Papers Published for International Conference – DYPICCE 2020**

- Computer Engineering Department of Dr D Y Patil School of Engineering, Lohegaon, Pune had organized the First International Conference on Computer Engineering "DYPICCE 2020" on 17th -18th December 2020. This Conference was organized in association with International Journal of Scientific Research in Science and Technology (IJSRST) and was sponsored by Techno Science Academy-The International Open Access Publisher.

- For this conference, International Entries for Paper Submission were received from South Africa, Egypt and Kenya. At National Level, entries were received from Madhya Pradesh, Rajasthan and Maharashtra.

- The Two Days E-Conference was organized in to 16 Sessions to be conducted on Zoom Platform. Each Session was organized by a Session Coordinator (Internal Faculty of Computer Department) and judged by a Session Chair. The conference had received 16 Session Chairs who are either Experienced IT Professionals or Senior Academicians working at International Places like U.S, Ireland and at National Level, at Madhya Pradesh, Karnataka, Maharashtra and Gujarat.

- Link for papers - http://ijsrst.com/archive.php?v=10&i=55&pyear=2020

Important Links

Important Dates

Paper Submission: 28-February-2021

---

14   **Voice-Based Intelligent Virtual Assistant for Windows using Speech Recognition and Speaker Identification Technology**   98-103

Vrushali Kolte, Samidha Jadhav, Kalyani Kasar, Prof. Ashwini Pandagale
Department of Computer Engineering, Dr. D. Y. Patil School of Engineering, Lohegaon, Maharashtra India
DOI : **10.32628/IJSRST205814**

ῼ Show More ⌄

---

15   **Fake Image and Document Detection using Machine Learning**   104-109

Amit Lokre, Sangram Thorat, Pranali Patil, Chetan Gadekar, Yogesh Mali
Department of Computer Engineering , Dr D Y Patil School of Engineering, SPPU Pune, Maharashtra, India.
DOI : **10.32628/IJSRST205815**

ῼ Show More ⌄

---

16   **Employee and Workspace Safety using WSN**   110-113

Shreyas Lokhande, Narendra Choudhary, Aniket Chaudhary, Suraj Pethekar, Prof. Ajita Mahapadi
Department of Computer Engineering, Dr. D.Y.Patil School of Engineering, Lohegaon, Maharashtra India
DOI : **10.32628/IJSRST205816**