

#### "Empowerment through quality technical education" Dr D Y Patil Educational Enterprises Charitable Trust's

### Ajeenkya D Y Patil Group of Institution's Technical Campus

### Dr D Y PATIL SCHOOL OF ENGINEERING

(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

(Accredited by NAAC)

### A.Y. 2020-21

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

(Criteria 2.3.1)

Attached samples of documents which shows

- a) the project-based activities conducted &
- b) Final year project activities.

Dr. F. B. Sayyad

Principal

Enclosed: Records' of activity done.



be project group formation

Compose

Mail

Project Group Formation link External

Inbox x

Inbox

Starred

Snoozed

Important

Sent

Drafts

Categories

BE Project guide 20.

BE Projects 2016-17

More

Chat

Spaces

Meet

yogesh gandal «yogesh gandal@dypic.in»

to be-mechanical-2020-21, HOD, umaji, moreshwar

PFA

https://docs.google.com/forms/d/1cDDPwAYs|KmKh8laxgk0ghtFPsSQ-swgzVroIcAoofA/edit?usp=form

The last date to fill this form is 03 pm, 08/09/2020.

Incase of any query kindly contact the undersigned via email only.

Regards

Prof. Yogesh Gandal Project Coordinator

Mechanical Engineering Department, Dr. D Y Patil School of Engineering, Lobegaon, Pune - 412 105.



Ommi FITNESS333 < omkarhublikar333@gmail.com>

I am omkar hublikar from BE -H division .

Sorry for late work ...but because of some issue , we cant create . But now i am trying but it cant create Now, how to create group please give me some guidelines .

Prof. Y.s. Gandal Project Co-ordinator

V-nkolekar Project Project

Dept. of Mechanical Engg. Y. Patil School of Engg., Lohegaon, Pu



yogesh gandal <yogesh.gandal@dypic.in>

### BE Project Activity Details

2 messages

vogesh gandal <vogesh.gandal@dypic.in> To: SoE Mechanical <soemechanicaldypsoe@gmail.com> Cc: HOD MECH < hod mech@dypic.in>

Fri, Aug 9, 2019 at 4:18 PM

Dear Amit Sir.

Kindly circulate this email with BE Mechanical students.

Dear All.

I, Prof. Yogesh Gandal, as a project coordinator, welcomes you all to the final year of engineering.

In the final year there is PROJECT ACTIVITY which you have to do in group (not as an individual) of group size of maximum 04 students. The project head is divided in to two parts, one is a project stage - 1 of 50 marks (25 marks term work & 25 marks Oral) (in sem 1) and project stage-2 of 200 marks (100 marks - term work & 100 marks oral) (in sem 2 of final year). Looking at the marks you can understand the importance of this activity.

If you have any innovative project ideas then please come to discuss with me or if you are getting sponsorship from industry then that is also welcomed. But the genuinity of topic will be verified by the department before allotting any sponsored project, I will display the list of faculties with their specialization, so if your project topic is matching with the faculty's area of specialization, then you can directly contact and discuss with them. It is necessary that your project must belongs to mechanical domain or application of mechanical engineering field only. Purely coding or electronics oriented projects are not accepted in our domain.

Remember your college is started from 17th June 2019 and your project group formation activity must be finished by 16th August, 2019. On 16th August you will submit your group members name to me (Lab 125). For avoiding confusion related to group formation, i am clearing two points.

- 1) It is not necessary that group members has to from same division, you can choose any student from any division of final year.
- 2) You cannot perform your project with other college students. Eg. SoE & SoET students can't work on a same project.

Road map for BE Project Activity (dates and requirements of each stage will be communicated accordingly). Tentative schedule is attached for your reference."

In case if you have any doubts or any confusion then please do come and discuss with me, i am available in room no 125.

Regards

Prof. Yogesh Gandal #9730256318 Mechanical Engineering Department, Dr. D Y Patil School of Engineering, Lohegaon, Pune - 412 105.

1.S. Gandal

BE Project Road Map 2019-20.docx

SoE Mechanical <somechanicaldypsoe@gmail.com>

of Mechanical Engg.99 .. Lohegaon, Pun

ect Co-cordinator

## BE Project Final Guide Allotment List for the AY 2020-2021

| Group<br>No. | Group<br>Leader  | Name of the students                                  | Proposed Title   | Guide Allocated  | Guide Email Address         |  |
|--------------|--|---|--|--|-----------------------------|--|
|              | ALCO COMPANY   | Kunal Raut  |  | The second second  |                             |  |
|              |  | Maharudra Sangve                                      |  |  |                             |  |
| - 1          | Kunal Raut   | Akshay Patil  | No Topic   | Dr F B Sayyad  | farooksayyad@dypic.in       |  |
|              |  | Vishal Kamble   |  |  |                             |  |
|              |  | Arpit Sudhakar Sahare                                 | A SHEOMEN  |  |                             |  |
|              |  |   | -  |  |                             |  |
| 2            | Arpit  | Tanay Sanjeev Sankhe                                  | No Topic   | Dr D S More  | dileep.more@dypic.in        |  |
|              |  | Rishikesh Vikramsing Pawar                            | _  | 1 1200 1200 1200   |                             |  |
|              |  | Krishna Dinesh Pawar                                  |  | the second secon |                             |  |
|              |  | Prashant Narke  |  |  |                             |  |
| 3            | Prashant Narke   | Shreyash Kamble                                       | Distance Measuring Stopper   | Prof. Vinod Patil  | vinodp@dypic.in             |  |
|              |  | Prasad Thorat   | for band saw machine   | Prof. Visiou Patil   | vinoap@aypic.in             |  |
|              | May 21 marks   | Shubham Pawar   |  |  |                             |  |
|              |  | Vinayak Shankar Patil                                 |  |  |                             |  |
| 4            |  | Jayesh Ramesh Komalwar                                | Design of susupension  |  |                             |  |
| 4            | Patil  | Arsalan Gulrez Sayed                                  | system for floating platform   | Prof. Yogesh Gandal  | yogesh.gandal@dypic.in      |  |
|              | 1 5 10000  | Amit Ramakant Suryawanshi                             | 1  |  |                             |  |
|              | (10 mg/1-10 mg   | Tanaji hanumant pawar                                 |  | STOREGE STOREGE STOREGE  |                             |  |
|              | Subhash sanjay   | Subhash sanjay salunkhe                               |  |  |                             |  |
| 5            | salunkhe   | Vikrant vijay phalke                                  | No Topic   | Prof. Sandeep Bhaskar  | sandeepbhaskarwin@gmail.com |  |
| Salunkne     |  |   |  | STAMBLE CONTROL OF THE STATE OF |                             |  |
|              | Sk. III  | Saurabh Kisan sapkal                                  |  | concentration and a second   |                             |  |
|              | Carlant Carrat   | Sanket machhindra walse                               | -  |  |                             |  |
| 6            | 6 Sanketh Ganesh<br>Pawar  | Akshay Ratilal zanzane  No Topic Prof. Sachin Jadhay  |  | Prof. Sachin Jadhav  | sachin.jadhav@dypic.in      |  |
|              |  | Sanketh Ganesh Pawar                                  |  | Tron Daoini Padila v   | sacrim, jacria v@dypic.iii  |  |
|              |  | Omkar Vilas Joshi                                     |  |  |                             |  |
|              |  | Manohar mahale  |  | Prof. R N Garad  |                             |  |
| 7            | Rishikesh Sunil  | Jay pagar   | 10 m   |  | hod_mech@dypic.in           |  |
|              | Ukirde   | Gauray Subhash malode                                 | No Topic   |  |                             |  |
|              |  | Rishikesh Sunil Ukirde                                |  |  |                             |  |
|              |  | Amar Patil  |  |  |                             |  |
| 100          |  | Kaustubh Dhawale                                      | Design and development of  | Prof. Yogesh Gandal  | yogesh.gandal@dypic.in      |  |
| 8            | Amar Patil   | Ashwini kurekar                                       | container for Floating   |  |                             |  |
|              |  | Karthik Sajjana                                       | weather monitoring station   |  |                             |  |
| 2 33         | 300000000011±1000000   | Kalmesh Mohan Patil                                   |  |  |                             |  |
|              | Kalmesh Mohan  |   | AND ADDRESS OF THE PARTY OF THE | Prof. U N Kolekar  |                             |  |
| 9            | STREET, STREET | Nishant Pandey  | cloth drying machine   |  | umaji.kolekar@dypic.in      |  |
|              | Patil  | Pravin Shantaram Nichit                               |  |  |                             |  |
| 0.00         |  | Prince Divakar Mishra                                 |  |  |                             |  |
|              |  | Saurabh Daund   | Multifunctional seed   |  |                             |  |
| 10           | Suyash Kadam   | Aniket Gawade   |  | Deef Whenes Chule  | ultram abula @duala la      |  |
| 10           | Suyasii Kadaiii  | Akshay Ghavane  | (Rajma) fungus removal   | Prof. Vikram Ghule   | vikram.ghule@dypic.in       |  |
|              |  | Suyash Kadam  | machine  |  |                             |  |
| 100          |  | Piyush Hemant Bari                                    |  |  |                             |  |
|              | Chavan Omkar   | Subhash krushna bongane                               |  |  |                             |  |
| 11           | Ramakant   | Mahesh Ajit Chaudhari                                 | No Topic   | Prof. Amol Gaikwad   | amol.gaikwad@dypic.in       |  |
|              |  | Chavan Omkar Ramakant                                 |  |  |                             |  |
|              |  | Omkar Raju Sattarshetty                               |  | TO STORE WATER   |                             |  |
|              | Omkar Raju   | Shubham Sambhaji Saste                                | -  |  |                             |  |
| 12           | Sattarshetty   |   | No Topic   | Prof. Amit Shinde  | amit.shinde@dypic.in        |  |
| - 1          | Sattarshetty   | Yojita Kirtiraj Rajput<br>Aniket Sunil Pote           | -  |  |                             |  |
|              |  |   |  |  |                             |  |
|              | SCHOOL SECTION AND ADDRESS OF THE PARTY OF T | Sourabh Shivaji Chakure                               |  |  |                             |  |
| 13           | Micolana maria and a communication of  | Sainath Kashinath Dhanshetti                          | No Topic   | Prof. Tejaswini  | tejaswini.kulkarni@dypic.in |  |
|              |  | Himanshu Prashant Gawande                             |  | Kulkarni   | юјантинанатишаурили         |  |
|              |  | Shiv Vilas Raut                                       |  |  |                             |  |
|              |  | Shreyash Anil Kausal                                  |  | an the his year and the history of the   |                             |  |
| 14           |  | Anthony Francis Pinto                                 | No Trade   | Dan C 17   | to make a set of the set    |  |
| 14           | Shreyash Kausal  | Manish Surendrachaudhari Kumar                        | No Topic   | Prof. Kunal Mararthe   | kunalmarathe@dypic.in       |  |
|              |  | Shreya Anilrao Kawale                                 | 1  |  |                             |  |
|              |  | Rohan Sanjay Desai                                    |  | BINNESS IN AND AND   |                             |  |
| F CALL       |  |   |  |  |                             |  |
|              | Roban Saniay   | Saurabh Layman Danade                                 | the state of the s |  | paresh.khairnar@dvoic in    |  |
| 15           |  | Saurabh Laxman Dagade<br>Niteshkumar Rajendra Gaikwad | No Topic   | Prof. Paresh Khairnar  | paresh.khairnar@dypic.in    |  |



|                |   | Kaustubh Narendra Keskar<br>Shubham Arun Jadhav   | N. Toule   | Prof. S B Jadhav   | santosh.jadhav@dypic.in  |
|----------------|---|---|--|--|--|
| 16             |   | Abhishek Kashinath Jadhav   | No Topic   |  |  |
|                |   | Rohit Vilas Londhe  |  |  |  |
|                | 20.5  | Sohil Rajendra lahane   |  | 1211   |  |
|                | Sohil Rajendra  | Gaurav Deepak Gaikwad   | No Topic   | Prof. Parag Marathe  | parag.marathe@dypic.in   |
| 7              | lahane  | Rohan sunil chavan  |  |  |  |
|                |   | Amit Gajanan Wankhade   |  |  |  |
|                | William Parties   | ABHISHEK RAJENDRA SHINDE  |  |  | to blodbox @dominin  |
| 18             | KALYANI   | SHASHANKDEV S BERAILLY  | No Topic   | Prof. S B Jadhav   | santosh.jadhav@dypic.in  |
| 10             | DESHMUKH  | ULKA BHALCHANDRA SASTE<br>KALYANI RAMESH DESHMUKH   |  |  |  |
|                |   | AKASH NAVGIRE   |  |  |  |
|                |   | Abhishek Mandavkar  |  | Dr Md Imran Ansari   | imranansari@dypic.in   |
| 19             | Akash Navgire   | Jayesh mahajan  | No Topic   | Di Mu ilitati Ansart   |  |
|                |   | Amit kshirsagar   |  | The state of the s |  |
|                |   | Rahul Tawade  |  |  |  |
|                | Ct. Lt Albert   | Rihan Tamboli   | No Topic   | Prof. Yogesh Danekar   | yogesh.danekar@dypic.in  |
| 20             | Shubham Alhat   | Shubham Alhat   | # 1 A D # 200  | William Commission of the Comm |  |
|                |   | Kundan Singh  |  | minor San  |  |
|                |   | Somnath Badde   |  |  |  |
| 21             | Somnath Badde   | Swapnil More Ganesh Huse  | No Topic   | Prof. Prashant Karajgi   | prashant.karajagi@dypic.in   |
|                |   | Rai Kachare   |  |  |  |
|                |   | Sarvesh Thigale   |  |  |  |
|                |   | Sumit Shinde  | No Topic   | Prof. Nitin More   | nitin.more@dypic.in  |
| 22             | Jayesh Wadke  | Pratik Salunke  | 140 Topic  |  |  |
|                |   | Jayesh Wadke  |  |  |  |
|                |   | Nitin Uttam Borde   |  |  |  |
| 23             | Nitin Uttam   | Ritesh Ravindra Shirke  | No Topic   | Prof. Paresh Khairnar  | paresh.khairnar@dypic.in   |
| 23             | Borde   | Omkar Raju Bhise  |  |  |  |
|                |   | Akshay Pradeep Bankar   |  |  | In the later will be to the  |
|                |   | Shailesh Prashant Gade  |  | Prof. Amol Patil   | emale@dypic in   |
| 24             | Shailesh Prashant   | Parag Sanjay Ghanokar<br>Pratik Mohan Patil   | No Topic Pro   |  | amolp@dypic.in   |
|                | Gade  | Shubham Bhaskar Funde   |  |  | NE RESERVE   |
|                |   | Vaibhay baban andhale   |  |  |  |
|                | Vaibhay baban   | Harshal Yashwant Bharti   | No Tomic   | Prof. Jagruti  | jagruti.nimgulkar@dypic.in   |
| 25             | andhale   | Suraj sanjay bhanuse  | No Topic   | Nimgulkar  |  |
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|                | JUJGAR  | JUJGAR KAUSHAL ARVIND   |  |  | The State of the S |
| 26             | KAUSHAL   | GANESH BAJIRAO PATOLE   | No Topic   | Prof. Himani Kadam   | himani.kadam@dypic.in  |
| 20             | ARVIND  | SHRIRAM GORAKH KACHOLE  |  |  |  |
|                | 3,833,3135  | PRADNYESH BHAGWAN KADAM   | Name and Address of the State o |  |  |
|                |   | Harsh Bulani<br>Akshay Dakh   |  | n cn - Nth-  | poojanawathe@dypic.in  |
| 27             | Harsh Bulani  | Shantanu Santikar   | No Topic   | Prof. Pooja Nawathe  | роојапамионо доурновн  |
|                |   | 1 CHICATOLOGICA CESTATORIOS   |  |  |  |
|                |   | Mahadey Gawali  |  |  |  |
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| 10             | ADJENIA MERAN   | ADITYA VERMA  | No tonic   | Dr D S More  | dileep.more@dypic.in   |
| 28             | ADITYA VERMA  | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar  | No topic   | Dr D S More  | dileep.more@dypic.in   |
| 28             | ADITYA VERMA  | ADITYA VERMA<br>AMRIT RAJ   | No topic   | Dr DS More   | dileep.more@dypic.in   |
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|                | Shubham Shedg Tejas Gajabhau  | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge ' Akshay Hedau Mahesh Gaikwad Vivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur  | The state of the s |  |  |
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| 29             | Shubham Shedg Tejas Gajabhau  | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge Akshay Hedau Mahesh Gaikwad Vivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule   | No Topic   | Prof. Himani Kadam   | himani.kadam@dyplc.in  |
| 30             | Shubham Shedg Tejas Gajabhau Bangar Balram kumar                              | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge 5 Akshay Hedau Wivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar jha Sagar vijay bhavsar  | No Topic  No Topic   | Prof. Himani Kadam   | himani.kadam@dyplc.in  |
| 29             | Shubham Shedg<br>Tejas Gajabhau<br>Bangar                                     | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge ' Akshay Hedau Mahesh Gaikwad Vivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar jha Sagar vijay bhavsar Prashik sudhir ingle  | No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  | himani,kadam@dypic.in<br>amit.shinde@dypic.in  |
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| 30             | Shubham Shedg Tejas Gajabhau Bangar Balram kumar jha                          | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge  Akshay Hedau Mahesh Gaikwad Vivek Raiput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar iba Sagar vijay bhavsar Prashik sudhir ingle Tanmay vilasrao ughade Saurabh Manik Raundal  | No Topic  No Topic  No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  Prof. Nitin More  | himani.kadam@dypic.in<br>amit.shinde@dypic.in<br>nitin.more@dypic.in   |
| 30             | Shubham Shedg  Tejas Gajabhau Bangar  Balram kumar jha  Saurabh Manik         | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge  Akshay Hedau Mahesh Gaikwad Vivek Rajput Tejas Gajabbau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar jha Sagar vijay bhavsar Prashik sudhir ingle Tanmay vilasrao ughade Saurabh Manik Raundal Maroof shahanur Shaikh   | No Topic  No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  | himani.kadam@dypic.in<br>amit.shinde@dypic.in<br>nitin.more@dypic.in   |
| 29<br>30<br>31 | Shubham Shedg Tejas Gajabhau Bangar Balram kumar jha                          | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge 5 Akshay Hedau  Mahesh Gaikwad Vivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar jha Sagar vijay bhavsar Prashik sudhir ingle Tanmay vilasrao ughade Saurabh Manik Raundal Maroof shahanur Shaikh Amol Dagaji Hyalij  | No Topic  No Topic  No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  Prof. Nitin More  | himani.kadam@dypic.in<br>amit.shinde@dypic.in<br>nitin.more@dypic.in   |
| 29<br>30       | Shubham Shedg  Tejas Gajabhau Bangar  Balram kumar jha  Saurabh Manik         | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge  Akshay Hedau Mahesh Gaikwad Vivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar jha Sagar vijay bhavsar Prashik sudhir ingle Tanmay vilasrao ughade Saurabh Manik Raundal Maroof shahanur Shaikh Amol Dagaji Hyalij Shreyas Anil Sarode  | No Topic  No Topic  No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  Prof. Nitin More  | himani.kadam@dypic.in<br>amit.shinde@dypic.in<br>nitin.more@dypic.in   |
| 31 32          | Shubham Shedg  Tejas Gajabhau Bangar  Balram kumar jha  Saurabh Manik Raundal | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge  Akshay Hedau Mahesh Gaikwad Vivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar jha Sagar vijay bhavsar Prashik sudhir ingle Tanmay vilasrao ughade Saurabh Manik Raundal Maroof shahanur Shaikh Amol Dagaji Hyalij Shreyas Anil Sarode Vikas Sampat Lagad   | No Topic  No Topic  No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  Prof. Nitin More  Prof. Kunal Mararthe  | himani.kadam@dypic.in amit.shinde@dypic.in nitin.more@dypic.in kunalmarathe@dypic.in   |
| 29<br>30<br>31 | Shubham Shedg  Tejas Gajabhau Bangar  Balram kumar jha  Saurabh Manik Raundal | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge  Akshay Hexlau Mahesh Gaikwad Vivek Raiput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar iba Sagar vijay bhavsar Prashik sudhir ingle Tanmay vilasrao ughade Saurabh Manik Raundal Maroof shahanur Shaikh Amol Dagaji Hyalij Shreyas Anil Sarode Vikas Sampat Lagad Taurabh Zingade  | No Topic  No Topic  No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  Prof. Nitin More  | himani.kadam@dypic.in amit.shinde@dypic.in nitin.more@dypic.in kunalmarathe@dypic.in   |
| 30 31 32       | Shubham Shedg  Tejas Gajabhau Bangar  Balram kumar jha  Saurabh Manik Raundal | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge  Akshay Hedau Mahesh Gaikwad Vivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar jha Sagar vijay bhavsar Prashik sudhir ingle Tanmay vilasrao ughade Saurabh Manik Raundal Maroof shahanur Shaikh Amol Dagaji Hyalij Shreyas Anil Sarode Vikas Sampat Lagad   | No Topic  No Topic  No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  Prof. Nitin More  Prof. Kunal Mararthe  | himani.kadam@dypic.in amit.shinde@dypic.in nitin.more@dypic.in kunalmarathe@dypic.in   |
| 31 32          | Shubham Shedg  Tejas Gajabhau Bangar  Balram kumar jha  Saurabh Manik Raundal | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge  Akshay Hedau Mahesh Gaikwad Vivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar jha Sagar vijay bhavsar Prashik sudhir ingle Tanmay vilasrao ughade Saurabh Manik Raundal Maroof shahanur Shaikh Amol Dagaji Hyalij Shreyas Anil Sarode Vikas Sampat Lagad n Saurabb Zingade Parmeshwar Ram Zirmire                          | No Topic  No Topic  No Topic  No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  Prof. Nitin More  Prof. Kunal Mararthe  | himani.kadam@dypic.in<br>amit.shinde@dypic.in  |
| 30 31 32       | Shubham Shedg  Tejas Gajabhau Bangar  Balram kumar jha  Saurabh Manik Raundal | ADITYA VERMA AMRIT RAJ Kaustubh Suresh Ambhorkar BHALCHANDRA D SHIRKE Shubham Shedge 5 Akshay Hedau  Mahesh Gaikwad Vivek Rajput Tejas Gajabhau Bangar Shweta Rajesh Thakur Swapnil Yashwant Waghule Prashant Bhausaheb Amrao Balram kumar jha Sagar vijay bhavsar Prashik sudhir ingle Tanmay vilasrao ughade Saurabh Manik Raundal Maroof shahanur Shaikh Amol Dagaji Hyalij Shreyas Anil Sarode Vikas Sampat Lagad Saurabb Zingade Parmeshwar Ram Zirmire Mahadey Sashikant Gawali | No Topic  No Topic  No Topic   | Prof. Himani Kadam  Prof. Amit Shinde  Prof. Nitin More  Prof. Kunal Mararthe  | himani.kadam@dypic.in amit.shinde@dypic.in nitin.more@dypic.in kunalmarathe@dypic.in   |



|        | A  | Bhavesh Pal   |  |   | 1 1 01 11 1  |
|--------|--|---|--|---|--|
| 35     | Manoj Jalindhar  | Sumit lokhande  | No Topic   | Prof. Vinod Patil                       | vinodp@dypic.in  |
|        | patil  | Mangesh kondke  |  |   |  |
|        | 1 1000 100   | Manoj Patil   |  |   |  |
|        |  | Saurbh Thorat   |  | - 1                                     |  |
| 36     | Simarpreet Wahi  | Prakash Funde   | No Topic   | Prof. Sandeep Bhaskar                   | sandeepbhaskarwin@gmail.co   |
| -      |  | Venkatesh Muthu Pillai  |  |   |  |
|        |  | Simarpreet Wahi   |  | er der stationer aus er der blackstelle |  |
|        |  | Hanumant N Lakudzode  |  |   | VALUE OF THE PARTY |
| 37     | Ashok Shivaji  | Kadam Prashant Ashokrao   | No Topic   | Prof. Parag Marathe                     | parag.marathe@dypic.in   |
|        | Kute   | Sourav Ramchandra Nanaware  |  |   |  |
|        |  | Kute Ashok Shivaji  |  |   |  |
|        |  | Pranjal dasarwar  |  |   |  |
| 38     | Pranjal dasarwar   | Tejas agashe  | No Topic   | Dr Md Imran Ansari                      | imranansari@dypic.in   |
| 20     | Franjai dasai wai  | Aniket bardhe   |  |   |  |
|        |  | Saurabh chinchole   |  |   |  |
|        | 100000   | Arsalan momin   |  |   |  |
| 20     | and the second   | Mohnish Gautam Baviskar   | No Topic   | Prof. Jagruti                           | jagruti.nimgulkar@dypic.in   |
| 39     | Arsalan Momin  | Bhupesh Ramchandra Mhatre   | 180 Topic  | Nimgulkar                               | Jegi-out milgenia Gaypina  |
|        |  | Mahendra Vitthal Deore  | La de la companya de |   |  |
|        | Tru  | Sourabh Sudhakar Mamidwar   |  |   |  |
|        | Tiwari   | SIDDHARTH D SALUNKE   | No Topic   | Prof. Yogesh Danekar                    | yogesh.danekar@dypic.in  |
| 40     | Harshkumar   | ARBAJ SAHEBLAL SHIKALGAR  | No Tobic   | Prof. Togesh Danekar                    | yogesii.caiieiai@aypio.iii   |
|        | Rameshkumar  | Tiwari Harshkumar Rameshkumar   |  |   |  |
|        |  | Jayesh sonawane   |  |   |  |
|        |  | Dhiraj sonawane   | V  | Prof. Vikram Ghule                      | vikram.ghule@dypic.in  |
| 41     | Shinde tejas   | Sumit bhadoriya   | No Topic   | Prot. Vikram Gnule                      | Vikram.gnule@dypic.in  |
|        |  | Shinde tejas  |  |   |  |
|        | I Wennesdamen and Excellent  | Gawali Vishnu Baliram   |  |   |  |
|        | Gawali Vishnu  | Rushabh Suresh Devkar   | 100000   | Prof. Tejaswini Kulkarni                | to be a state of the Manager of the basis in   |
| 42     | Baliram  | Devdhar Rohankumar Madhusudan   | No Topic   |   | tejaswini.kulkarni@dypic.in  |
|        | Damain   | Akshay Sahebrao Sarje   |  |   |  |
|        |  | Dagade shubham maruti   | Maria de la compansión de | BE DESCRIPTION OF THE                   |  |
|        | DAGADE   | Uday dattatray kokane   |  |   |  |
| 43     | SHUBHAM  | Avinash panditrao yadav   | No topic   | Prof. U N Kolekar                       | umaji.kolekar@dypic.in   |
|        | MARUTI   |   |  |   |  |
|        |  | Mangesh bajirao pawase  |  |   |  |
|        |  | Shailendra Singh  |  |   |  |
| 44     | Shailendra Singh   | Satyam D. Gopale  | No topic   | Prof. Kundan Kolambe                    | kundankolambe@dypic.in   |
|        |  | Kamble Swapnil Santosh  |  |   |  |
|        |  | Aditya Arvind Khete   | TAKE TO SEE  |   |  |
|        | 300  | Manish pandey   |  |   |  |
| 45     | Manish pandey  | Omkar surve   | No topic   | Prof. Anil Bavache                      | anilbavache@dypic.in   |
|        | ,  | Amupam Diwedi.  |  |   |  |
|        | n ekizii E   | Harving and the second |  |   |  |
|        |  | sanket ghule  |  |   | let  |
| 46     | sanket ghule   | Omkar Hublikar  | No topic   | Prof. Sachin Jadhav                     | sachin.jadhav@dypic.in   |
| 40     | Sunker gridie  | Shubham Gaikar  |  | USANSENSKA PROMOGRASIO                  |  |
|        |  | Shubham more  |  |   |  |
|        | Shubham  | Shubham Tukaram Phulsundar  |  |   |  |
| 47     | Tukaram  | Sharad Ingale   | No topic   | Prof. Anil Bayache                      | anilbavache@dypic.in   |
| 4/     |  | Manmohan Nath   | TO SOPPLE  |   |  |
|        | Phulsundar   | Nishit Das  |  |   |  |
|        |  | Sachin Chandel  |  |   |  |
| 101627 | *  | Jatin Yadav   | Ma touris  | Prof. Kundan Kolambe                    | kundankolambe@dypic.in   |
| 48     | Sachin Chandel   | Ajay Panchal  | No topic   | Prof. Kundan Kolambe                    | Kuridarikolarribet@dypic.iri   |
|        |  | Pravin Kalburgi   |  |   |  |
|        | S CONTRACTOR OF THE PARTY OF TH | Nikhil Garse  |  |   |  |
|        |  | Saurabh Ghuge   |  |   | and an an an analysis of the   |
| 49     | Nikhil Garse   | Abhijeet Dhavgude   | No topic   | Prof. Dipak Shelke                      | dipakshelke@dypic.in   |
|        |  | Aumjeet Dhaygude  |  |   |  |

Prof. Yogesh Gandal Project Coordinator

Prof. U N Kolekar Project Cocordinator

Unkolekar

Prof. R N Garad HoD Mech

H. O. D. at. of Mechanical Engg. School of Engg., Lohegaon, Pune

# BE Project TAP 2 List for the AY 2020-2021 (19/10/2020)

| Group      | Group  | Name of the students                           | Present/<br>Absent                      | Proposed Title   | Guide Allocated   | Comments discuss the topic with golde properly, only  | Remark        |
|------------|--|--|---|--|---|---|---------------|
| No.        |  | Cunal Raut<br>Maharudra Sangve                 | P<br>P                                  | design and fabication of low<br>cost automated material  |   | assembly of components will not be<br>accepted as project. Design and fabrication   | Hold          |
| 1          |  | Akshay Patii                                   | P                                       | handling equipment   |   | should be involve   | 312           |
|            | 1  | Vishal Kamble                                  | P                                       |  |   | No mechanical component design is involved in   |               |
|            |  | Arpit Sudhakar Sahare                          | P                                       | Automatic Brake Failure  |   | the project. Project depth is not satisfactory.   | Rejected      |
| 2          | Arpit  | lanay Sanjeev Sankhe                           | P<br>AB                                 | Indicator  | Dr D S More   | Topic is not discussed with guide.  | THAT STATE OF |
| *          | 11   | Rishikesh Vikramsing Pawar                     | P                                       | The same and the same are a second   |   |   |               |
|            |  | Krishna Dinesh Pawar<br>Tanaji hanumant pawar  | Р                                       |  |   |   |               |
|            |  | Subhash sanjay salunkhe                        | P                                       | Automatic drain cleaning   | Prof. Sandeep Bhaskar   | repeated topic. Not contacted to guide.   | Rejected      |
| 5          |  | Vikrant vijay phalke                           | P                                       | system   |   |   |               |
|            | Saldikile  | Saurabh Kisan sapkal                           | P                                       |  | ILEE CALLS SAN CONTRACTOR   |   |               |
| 2 1 2 1 10 |  | Sanket machhindra walse                        | AB                                      | Processatic Bumper and Braking   |   | discuss with guide in detail  | Approved      |
|            | Sanketh Ganesh   | Akshay Ratilal zanzane                         | P                                       | System   | Prof. Sachin Jadhav   | discuss with game in accur  | 10000         |
| 6          | Pawar  | Sanketh Ganesh Pawar                           | P                                       |  |   | 1 1 5 2 2 2 2 2   | Control (CA)  |
|            |  | Omkar Vilas Joshi<br>Manohar mahale            | P                                       |  |   | no designing part is involuved. Design will   |               |
|            |  | Jay pagar                                      | P                                       | Study of natural convection  | Prof. R N Garad   | be decided by trial and error method. Only  | Approve       |
| 7          | September 1990 Control of Control | Gauray Subhash malode                          | P                                       | aroud the heat sink with   |   | simulation and fabricaion part is involved.   |               |
|            | Ukirde   |  | p                                       | curved plate   | Marie Wallet  | Topic was not discussed with guide  |               |
|            |  | Rishikesh Sunil Ukirde<br>Piyush Hemant Ban    | AB                                      | COLUMN TO THE CO |   |   |               |
|            | Character Charles  | Subhash krushna bongane                        | AB                                      | Absent   | Prof. Amol Gaikwad  | Absent  | Absent        |
| 11         | Chavan Omkar<br>Ramakant   | Mahesh Ajit Chaudhari                          | AB                                      | 7 Auseux   |   |   |               |
|            | Kamakam  | Chavan Omkar Ramakant                          | AB                                      |  | A Maria Santa S |   |               |
|            |  | Omkar Raju Sattarshetty                        | P                                       |  |   | topic is not disscussed with guide. Proper  | Hold          |
| 12         | Omkar Raju   | Shubham Sambhaji Saste                         | P                                       | Fish feeder  | Prof. Amit Shinde   | discussion with guide is advised. Needs some<br>improvements  |               |
| 12         | Sattarshetty   | Yojita Kirtiraj Rajput                         | P                                       |  |   | improvements  |               |
|            |  | Aniket Sunil Pote                              | AB                                      | A STATE OF THE PARTY OF THE PAR | 7/27 (24/2 5.2)   | Disussion with Sigma Company which is in  | 1             |
|            |  | Sourabh Shivaji Chukure                        | p                                       |  | Prof. Tejaswini   | chakan, is going for project approval. One  | Hold          |
| 13         | Sourabh Shivaji  | Sainath Kashinath Dhanshetti                   | P                                       |  | Kulkarni  | week time is required   |               |
|            | Chakure  | Himanshu Prashant Gawande                      | P                                       |  |   |   | - BESSE       |
|            | 2001300130   | Shiv Vilas Raut<br>Shreyash Anil Kausal        | P                                       |  |   | topic is not disscussed with guide properly.  |               |
|            |  | Anthony Francis Pinto                          | P                                       | Solar Powerd Sand cleaning   | Prof. Kunal Mararthe  | Topic is not upto the mark right now. Proper  | Hold          |
| 14         | Shreyash Kausal  | Manish Surendrachaudhari Kumar                 | P                                       | robot  |   | discussion with guide is requied.   |               |
|            |  | Shreya Anilrao Kawale                          | P                                       |  |   | Name and Advisory of the Control of | a service     |
|            |  | Rohan Sanjay Desai                             | P                                       | multi purpose electric   |   | topic is not disscussed with guide. Proper  | Hold          |
|            | Rohan Sanjay   | Saurabh Laxman Dagade                          | AB                                      | machine for agriculture  | Prof. Paresh Khairnar   | discussion with guide is advised  | note          |
| 1.5        | Desai  | Niteshkumar Rajendra Gaikwad                   | P                                       | (weeding, seeding, planting  |   |   |               |
|            | - 31 30  | Hrishikesh Dattatray Dusane                    | P                                       | STATE OF STA |   |   |               |
|            |  | Kaustubh Narendra Keskar                       | P                                       | Drying of tomatos by forced  | n. ccn t-then   | topic not discussed with guide. Proper discussi-  | on Hold       |
| 16         | Kaustubh Keskar  | Shubham Arun Judhav                            | AB                                      | convection and solar cameras   | Prof. S B Jadhav  | with guide  |               |
| 10         | Raustuon recomm  | Abhishek Kashinath Jachay                      | AB                                      | - Convection and some series   |   |   |               |
|            |  | Rohit Vilas Londhe                             | P                                       | 2  | tier  | topic not discussed with guide. Proper  |               |
|            | 0.110  | Sohil Rajendra lahane<br>Gauray Deepak Gaikwad | P                                       | Tool designing for AL  | Prof. Parag Marathe   | discussion with guide. Sponsored project  | Hold          |
| 17         | Sohil Rajendra   | Rohan sunil chavan                             | P                                       | component  | 1,101,7 41-8  | from Neeraj Industries Nashik. Search   |               |
|            | lahane   | Amit Gajanan Wankhade                          | AB                                      |  |   | sponsors from pune  |               |
|            |  | ABHISHEK RAJENDRA SHINDE                       | P                                       |  |   |   | D. June       |
|            | KALYANI  | SHASHANKDEV S BERAILLY                         | P                                       | Automated drainage cleaner   | Prof. S B Jadhav  | Topic Rejected  | Reject        |
| 18         | DESHMUKH   | ULKA BHALCHANDRA SASTE                         | AB                                      |  | 1 1 1 1 1 1 1   |   |               |
|            |  | KALYANI RAMESH DESHMUKH                        | P                                       |  | G-107-107-107-107-107-107-107-107-107-107   |   |               |
|            |  | AKASII NAVGIRE                                 | AB                                      |  |   | Absent  | Abse          |
| 19         | Akash Navgire  | Abhishek Mandaykar                             | AB                                      | Absent   | Dr Md Imran Ansari  |   |               |
|            |  | Jayesa manajan                                 | AB                                      |  |   |   |               |
| oli signer | 11 ( ) ( ) ( ) ( ) ( ) ( )   | Amit kshirsagar                                | AB                                      |  |   |   |               |
|            |  | Rahul Tawade<br>Rihan Tamboli                  | AB                                      | Absent   | Prof. Yogesh Danekar  | Absent  | Absc          |
| 20         | Shubham Alhat  | Shubham Alhat                                  | AB                                      | Avenue   |   |   |               |
|            |  | Kundan Singh                                   | AB                                      |  |   |   |               |
| 10210      | 0.00   | Somnath Badde                                  | P                                       |  |   | PPT unavailable at the time of  | Hol           |
| 21         | Somnath Badd   | Swapnil More                                   | P                                       | Tricyccle  | Prof. Prashant Karaji   | presenattion(Tricyccle)   | Roi           |
| 61         | Sommatin Hadda   | Cranesn riuse                                  | 100000000000000000000000000000000000000 |  |   |   |               |
| 111161     |  | Raj Kuchare                                    | p                                       |  |   |   |               |
|            |  | Sarvesh Thigale                                | AB                                      |  | Prof. Nitin More  | Absent  | Abst          |
| 22         | Jayesh Wadke   | Sumit Shinde<br>Pratik Salunke                 | AB                                      | Absent   | Prof. Nitif More  | , and the second  | 100.00        |
|            | 101000000000000000000000000000000000000  | Jayesh Wadke                                   | AB                                      |  |   |   |               |
|            |  | Nitia Uttam Borde                              | AB                                      | and Company of the control of  |   |   |               |
|            | Nitin Uttam  | Ritesh Ravindra Shake                          | AB                                      | Absent   | Prof. Paresh Khairn   | ar Absent   | Abs           |
| 23         | Borde  | Omkar Raju Bhise                               | AB                                      | Absent   |   |   | 1000          |
|            | Boide  | Akshay Pradeep Bankar                          | AB                                      |  |   |   |               |
|            |  | Shailesh Prashant Gade                         | AB                                      |  |   | and the same  | 10000         |
| -          | Shailesh Prasha  |  | AB                                      | Absent   | Prof. Amol Patil  | Absent  | Abs           |
| 24         | Gade   | Pratik Mohan Patil                             | AB                                      | -  | 7   |   |               |
|            | - 11   | Shubham Bhaskar Funde                          | AB                                      |  |   | C CONTROL STORY   |               |
|            |  | Vaibhay baban andhale                          | AB                                      |  | Prof. Jagruti   |   | At            |
| 25         | Vaibhay baba   |  | AB                                      | Absent   | Nimgulkar   | Absent  | Abs           |
| 23         | andhale  | Surai sanjay bhanuse                           | AB                                      |  | Militaria   |   |               |
|            |  | Gauray rajendra ghube                          | AB                                      |  |   |   |               |
|            | JUJGAR   | JUJGAR KAUSHAL ARVIND<br>GANESH BAJIRAO PATOLE | AB                                      |  | Prof. Himani Kadas  | Absent  | Abs           |
| 26         | KAUSHAL  | SHRIRAM GORAKH KACHOLE                         | AB                                      | Absent   | Prot. Himam Kadar   | ii iii iii ii ii ii ii ii ii ii ii ii i   | 10,000        |
|            | ARVIND   | PRADNYESH BHAGWAN KADA                         | 2.457                                   |  |   |   |               |



|  | Harab Bullani   | Akshay Dakh  | P  |  | no control of  |  |  |
|--|---|--|--|--|--|--|--|
| **   | Trainin Dutain  | Shantanu Santikar  | P  | rood Storage System  | Prof. Pooja Nawaine  | (Need 2 discuss with Guide)  | H  |
|  |   |  |  |  |  |  | 1000   |
| 20   | A PARPER A VIEWN C  | AMBET DAT  |  |  |  |  |  |
| 28   | ADITYA VERMA  | Kaustubh Suresh Ambhorkar  | AB   | ABSENT   | Dr D S More  | Absent   | Abi  |
|  |   | BHALCHANDRA D SHIRKE   | AB   |  |  |  |  |
|  |   |  |  |  | professional production of   |  |  |
| 29   | Shubham Shedg   | All All Control of the Control of th | Abs  |  |  |  |  |
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|  | 1 (t) -> - x  |  |  |  |  |  | -  |
| 30   |   |  |  | Progratic Rumper System  | Prof. Amit Shinda  | Already done by previous year students   | Date   |
|  | Bangar  |  |  | The same of the sa | Tion, Film Stande  | reactedy done by previous year students  | Reje   |
| Shirt S  |   |  |  |  |  | W. W   | -  |
| **   | Balram kumar  |  |  | Solar operated Seed Sowing   |  | (Discussed with mide Guide has already   |  |
|  | jha   |  | P  |  | Prof. Nitin More   |  | He   |
|  |   |  |  |  |  |  |  |
|  | Saurabh Manik   |  |  |  |  |  |  |
| 32   |   |  | -  |  | Prof. Kunal Mararthe   | Topic Repeated same as 31 Number Group   | Reje   |
|  |   |  |  | Machine  |  |  | 1000   |
|  |   | Vikas Sampat Lagad   |  |  | A  |  |  |
| 33   |   | and a second sec |  | No ppr   | Beaf Danis Manuths   |  |  |
| Silve  | 29 Shubhan Shedg 30 Tejas Gajabhau Bangar 31 Balram kumar jina 32 Saurabh Manik Raundal 33 Parmeshwar ram zirmire 35 Manoj Jalindhar patil 36 Simarpreet Wahi 37 Ashak Shivaji Kute 38 Prunjal dasarwar 39 Arsalan Momur 30 Tiwari Harshkumar Rameshkumar 41 Shinde tejas 42 Gawali Vishnu Balirum 43 DAGADE SRUBHAM MARUTI 44 Shailendra Singh 1 |  | the state of the s |  | . roi, i ooga iyawashe   | No Topic   | Reje   |
| 000000   |   |  |  | Sir.   | 55   | · · · · · · · · · · · · · · · · · · ·  |  |
| Territor.  | Manoj Jalindhar   |  |  |  |  |  |  |
| Second Duting   Administration   Proceedings   Process   Process | (Need 2 discuss with Guide)   | He   |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |
| 36   | Simarpreet Wahi Prakash Fur<br>Venkatesh N<br>Simarpreet  |  |  |  | Prof. Sandeen Bhacker  | rejected   | D-i-   |
| Simarpreet Wahi Venkatesh Muthu Pillai P breaker  Simarpreet Wahi P Hanumato N Lakudzode P Kate Kate Kate Kate Kate Franjal dasarwar Pranjal dasarwar Pranjal dasarwar Pranjal dasarwar Pranjal dasarwar Pranjal dasarwar Phanic ratchet mechanism Pranjal dasarwar Hold (To   | rejected  | Reje   |  |  |  |  |  |
| 100000   |   |  |  |  |  |  |  |
| 37   | Ashok Shiyaji   |  |  |  |  |  |  |
|  |   |  | P  |  | Prof. Parag Marathe  | Hold (Topic should discussed with guide)   | He   |
|  |   | Kitte Ashok Shivaji  | P  | compliant mechanism  |  |  | 100  |
|  |   |  | P  |  |  |  | -  |
| 38   | Pranjal dasarwar  |  |  | Hydraulic ratchet mechanism  | Dr Md Imran Ansari   | Hold (Tonic should discussed with will.)   | Ho   |
|  | 100 100 100 100 100 100 100 100 100 100   |  | P  | *  |  |  | 110  |
|  |   |  | P  |  |  |  |  |
| 39   | Arsalan Momin   |  | P  |  | 1000   |  |  |
|  |   |  | P  | Starcase climbing trolly   | Prof. Jagruti Nimgulkar  | Rejected   | Rejec  |
|  |   |  | Secretario Secretario  |  |  |  |  |
| 1  | Tiwari  |  |  |  |  |  |  |
| 40   |   |  |  | Gearless bike  | Prof. Yoresh Danekar   | Hold (Tonic should discussed with mide)  | Hol  |
|  | Rameshkumar   |  | P  |  | The state of the s | rom (rope sixual discussed with guide)   | 1304   |
|  |   |  | P  |  |  |  |  |
| 41   | my I -  |  | Р  | DU USAN  |  |  |  |
|  | Stimde tejas  | Sumit bhadoriya  | p  | Differential locking system  | Prof. Vikram Ghule   | Hold (Topic should discussed with guide)   | Hol  |
|  |   | Shinde texas   | Р  |  |  |  |  |
|  |   | The state of the s |  |  |  |  |  |
| 22   | 200 000 000 000 000 000 000 000 000 000   | Gawali Vishnu Baliram  |  |  |  |  |  |
| 42   |   | Gawali Vishnu Baliram<br>Rushabh Suresh Devkar   | A  | No Topic   | Prof. Tejaswini Kulkarni   | Abest  | Abr  |
| 42   | Balirum   | Gawali Vishnu Baliram<br>Rushabh Suresh Devkar<br>Devdhar Rohankumar Madhusudan  | A<br>A   | No Topic   | Prof. Tejaswini Kulkarni   | Abesnt   | Abse   |
| 42   | Balirum   | Gawali Vishnu Baliram<br>Rushabh Suresh Devkar<br>Devdhar Rohankumar Madhusudan<br>Akshay Sahebrao Sarje   | A<br>A<br>A  | No Topic   | Prof. Tejaswini Kulkarni   | Abesnt   | Absc   |
|  | Balirum<br>DAGADE   | Gawali Vishnu Baliram<br>Rushabh Suresh Deykar<br>Devdhar Rohankumar Madhusudan<br>Akshay Sahebrao Sarje<br>Dagade shubbarn maruti   | A<br>A<br>A  |  |  |  | Abso   |
|  | Baliram<br>DAGADE<br>SHUBHAM  | Gawali Vishnu Baliram<br>Rushabh Suresh Deykar<br>Devdhar Rohankumar Madhusudan<br>Akshay Sahebrao Sarje<br>Dagade shubbarn miruti<br>Uday datistray kokane  | A<br>A<br>A<br>A   |  |  |  |  |
|  | Balirum  DAGADE SHUBHAM  MARUTI   | Gawali Vishnu Baliram<br>Rushabi Suresh Devkar<br>Devdhar Rohankumar Madhusudan<br>Akshay Sahebrao Sarje<br>Dagade shubham muruti<br>Udav datutray kokane<br>Avinish pandirao yadav<br>Mangesh bajirno pawase  | A<br>A<br>A<br>A<br>A  |  |  |  |  |
| 43   | Balirum  DAGADE SHUBHAM  MARUTI   | Gawali Vishnu Baliram<br>Rushabi Suresh Devkar<br>Devdhar Rohankumar Madhusudan<br>Akshay Sahebrao Sarje<br>Dagade shubham muruti<br>Udav datutray kokane<br>Avinish pandirao yadav<br>Mangesh bajirno pawase  | A<br>A<br>A<br>A<br>A  |  |  |  | Abse   |
| 43   | Balirum  DAGADE SHUBHAM MARUTI  | Gawali Vishnu Baliram Rushabi Suresh Devkar Devhar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham miaruti Uday dintutray kokane Avinish punditrao yaday Mangesh hajirao pawase Shailendra Singh Satyam D. Gopale   | A<br>A<br>A<br>A<br>A<br>A<br>A<br>P   | No Topic   | Prof. UN Kolekar   | Abeant   | Abse   |
| 43   | Baliram  DAGADE SHUBHAM MARUTI  Shailendra Singh  | Gawali Vishnu Baliram Rushabi Suresh Devkar Devkhar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade ihubham miruti Udav dattara kekane Avinish panditrao yadav Mungesh bajirao pawase Shallendra Singh Satyan D. Gopale Kamble Swapnil Santosh  | A<br>A<br>A<br>A<br>A<br>A<br>A<br>A<br>A  | No Topic   | Prof. UN Kolekar   | Abeant   | Abse   |
| 42<br>43<br>44   | Balirum  DAGADE SEUBHAM MARUTI  Shailendra Singh  | Gawal Vishnu Baliran Rushah Suresh Devkar Rushah Suresh Devkar Devchar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham maruti Uday datutaray kokane Avinish pauditrao yaday Mangedi hajiran pawase Shaliendra Singh Satyam D. Gopule Kamble Swapnil Santosh Aditya Arvind Khete   | A A A A A A A A A A A A A A A A A A A  | No Topic   | Prof. UN Kolekar   | Abeant   |  |
| 43   | Balirum  DAGADE SHUBHAM MARUTI  Shailendra Singh  | Gawali Vishnu Baliram Rushabi Suresh Devkar Devkhar Rohankumar Madhusudan Akshay Sahebrao Sarje Danade ihubham maruti Uduy datturay kokane Avinish punditrao yudav Mangash hajirao pawase Shailendra Singh Satyan D. Gopale Ramble Swapnil Santosh Adiiya Arvind Khete Manish pandy  | A A A A A A A A A A A A A A A A A A A  | No Topic Six bar sliding mechanism   | Prof. U.N Kolekar Prof. Kundan Kolambe   | Abeant   | Abse   |
| <b>43</b>  | Balirum  DAGADE SHUBHAM MARUTT  Shailendra Singh  | Gawali Vishnu Baliram Rushabi Suresh Devkar Devkhar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubhar miruti Udav datatrav kekane Avinish panditrao yudav Mungesh bajirno pawase Shailendra Singh Satyam D. Gopale Kamble Swapnil Santosh Aditya Arvind Khete Manish pandey Omkar surve   | A A A A A A A A A A A A A A A A A A A  | No Topic Six bar sliding mechanism   | Prof. U.N Kolekar Prof. Kundan Kolambe   | Abesnt  Rejected,( Concept was not clear)  | Abse   |
| 43<br>14   | Balirum  DAGADE SERUBHAM MARUTT  Shailendra Singh  Manish paneley   | Gawali Vishnu Baliram Rushabi Suresh Devkar Rushabi Suresh Devkar Devdhar Rohankumar Madhusudan Akshay Sahebrao Sarje Danade ihubham maruti Udus datiturak kokane Avinish panditrao yudav Mangesh hajirao pawase Shailendra Singh Satyam D. Gopale Ramble Swapnil Santosh Adiiya Arvind Khete Manish pandey Omkar sureve Arhupam Divedi. Shubham Bansod  | A A A A A A A A A A A A A A A A A A A  | No Topic Six bar sliding mechanism   | Prof. U.N Kolekar Prof. Kundan Kolambe   | Abesnt  Rejected,( Concept was not clear)  | Abse   |
| 13   | Balicam  DAGADE SRUBHAM MARUTI  Shailendra Singh  Manish pandey   | Gawali Vishnu Baliram Rushabi Suresh Devkar Devhar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham miaruti Uday dhutaray kokane Avinish panditrao yaday Mangesh hajirao pawase Shailendra Singh Satyam D. Gopale Kamble Swapnil Santosh Adirja Arvind Khete Manish pandey Onikar surve Anopam Diwedi. Shubham Bansod sanket ghule   | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  | Prof. U.N Kolekar Prof. Kundan Kolambe   | Abesnt  Rejected,( Concept was not clear)  | Abse   |
| 43<br>14   | Balirum  DAGADE SEUBHAM MARUTI  Shailendra Singh  Manish pandey   | Gawal Vishnu Baliran Rushah Suresh Devkar Rushah Suresh Devkar Devchar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham maruti Uday datutaray kokane Avinish pauditrao yaday Mingesh hajfano nawase Shaliendra Singh Satyam D. Gopule Kamble Swapnil Santosh Aditya Arvind Khete Manish pandey Onikar uruve Antopam Diwedi. Shubham Bansod sanket ghule Omkar Hublikar   | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor  | Prof. U.N Kolekar  Prof. Kundan Kolambe  Prof. Anil Bayache  | Abeant Rejected, (Concept was not clear) Abeant  | Abse<br>Rejec<br>Abse  |
| 43<br>14   | Balirum  DAGADE SERUBHAM MARUTI  Shailendra Singh  Manish pandey  sanket ghule  | Gawali Vishnu Baliram Rushabi Suresh Devkar Rushabi Suresh Devkar Devdhar Rohankumar Madhusudan Akshay Sahebrao Sarje Danade shubham maruti Uduy datutara kokaine Avinish panditrao yudav Mangash bajirao pawase Shailendra Singh Satyan D. Gopale Ramble Swapnil Santosh Adiiya Arvind Khete Manish pandey Omkar aurve Artupam Divedi. Shubham Bansod sanket ghule Donkar Hublikar Shubham Gaikar   | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor  | Prof. U.N Kolekar  Prof. Kundan Kolambe  Prof. Anil Bayache  | Abesnt  Rejected,( Concept was not clear)  | Abse<br>Reject   |
| 43<br>14   | Baliram  DAGADE SRUBHAM MARUTI  Shailendra Singh  Manish pandey  sanket ghule   | Gawali Vishnu Baliram Rusiabi Suresh Devkar Devhar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham miaruti Uday dututray kokane Avinish panditrao yaday Mangesh hajirao pawase Shailendra Singh Satyam D. Gopale Kamble Swapnil Santosh Adirya Arvind Khete Manish pandey Onikar surve Artopam Divedi. Shubham Binsod santet ghule Omkar Hublikar Shubham Gaikar Shubham Gaikar   | A A A A A A A P P P P P  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor  | Prof. U.N Kolekar  Prof. Kundan Kolambe  Prof. Anil Bayache  | Abeant Rejected, (Concept was not clear) Abeant  | Abse<br>Reject   |
| 43   | Baliram  DAGADE SEUBHAM MARUTI  Shailendra Singh  Manish pandey  sanket ghule   | Gawal Vishnu Baliran Rushah Suresh Devkar Rushah Suresh Devkar Devchar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham maruti Uday detutarya kokane Avinish pauditrao yaday Mangesh hajiran nawae: Shaliendra Singh Satyam D. Gopule Kamble Swapnil Santosh Adiiya Arvind Khete Manish pandey Onikar uruve Antopam Diwedi. Shubham Bansod sanket ghule Omikar Hublikar Shubham Gaikar Shubham more Shubham Tukaran Phulsundar   | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor system   | Prof. UN Kolekar  Prof. Kundan Kolambe  Prof. Anil Bavache  Prof. Sachin Jadhav  | Abeant Rejected, (Concept was not clear) Abeant  | Abse   |
| 43 44 44 44 47 47 47 47 47 47 47 47 47 47  | Balirum  DAGADE SRUBHAM MARUTI  Shailendra Singh  Manish pandey  sanket ghule   | Gawali Vishnu Baliram Rushabi Suresh Devkar Rushabi Suresh Devkar Devdhar Rohankumar Madhusudan Akshay Sahebrao Sarje Danade ihubham maruti Uduv dututary kokane Avinish panditrao yudav Mangesh hajirao pawase Shailendra Singh Satyam D. Gopale Ramble Swapnil Santosh Adiiya Arvind Khefe Manish pandey Omkar au ve Antopam Diwedi. Shubham Bonsod sanket ghule Omkar Hublikar Shubham more Shubham Gaikar Shubham Tukaram Phulsundar Shubham Tukaram Phulsundar  | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor system   | Prof. UN Kolekar  Prof. Kundan Kolambe  Prof. Anil Bavache  Prof. Sachin Jadhav  | Abesnt  Rejected,( Concept was not clear)  Abesnt  Ppt was not ready. Mentioned topic oraly.   | Abset Hold   |
| 43<br>44<br>5  | Balicam  DAGADE SEUBHAM MARUTI  Shailendra Singh  Manish pandey  sanket ghule  Shubham Tukaram S Phulwandar   | Gawal Vishnu Baliran Rushah Suresh Devkar Rushah Suresh Devkar Devchar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham maruti Uday detutarya kokane Avinish pauditrao yaday Mangesh bajiran pawase Shaliendra Singh Satyam D. Gopule Kamble Swapnil Santosh Aditya Arvind Khete Manish pandey Onikar uruve Antopam Diwedi. Shubham Bansod sanket ghule Jonkar Hublikar Shubham Gaikar Shubham more Shubham Tukaran Phulsundar Jalarah Tinale Mannohan Nath Wishit Das   | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor system   | Prof. UN Kolekar  Prof. Kundan Kolambe  Prof. Anil Bavache  Prof. Sachin Jadhav  | Abesnt  Rejected,( Concept was not clear)  Abesnt  Ppt was not ready. Mentioned topic oraly.   | Abset Hold   |
| 444  | Balirum  DAGADE SRUBHAM MARUTI  Shailendra Singh  Manish paneley  sanket ghule  Shubhata Tukaram S Phulsundar   | Gawali Vishnu Baliram Rushabi Suresh Devkar Rushabi Suresh Devkar Devdhar Rohankumar Madhusudan Akshay Sahebrao Sarje Danade ihubham maruti Uduv dututary kokane Avinish panditrao yudav Mangesh hajirao pawase Shailendra Singh Satyam D. Gopale Ramble Swapnil Santosh Adiya Arvind Khefe Manish pandey Omkar surve Arhupam Divedii. Shubham Bonsod sanket ghule Omkar Hublikar Shubham more Shubham Tukaram Phulsundar Shubham Tukaram Phulsundar Shubham Tukaram Phulsundar Shushi Janade Mannoshan Nath Vishit Das Sachin Chandel   | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor system.  No Topic  | Prof. UN Kolekar  Prof. Kundan Kolambe  Prof. Anil Bavache  Prof. Sachin Jadhav  | Abesnt  Rejected,( Concept was not clear)  Abesnt  Ppt was not ready. Mentioned topic oraly.   | Abset Hold   |
| 44<br>44   | Baliram  DAGADE SRUBHAM MARUTI  Shailendra Singh  Manish pandey  sanket ghule  Shubhara Tukaram  Phulaundar   | Gawali Vishnu Baliram Rusiabi Suresh Devkar Devhar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham maruti Uduy dhituray kokane Avinish pauditrao yadav Mangesh hajirao pawase Shailendra Singh Satyan D. Gopale Kamble Swapnil Santosh Aditya Arvind Khete Manish pandy Onikar surve Anopum Diwedi. Shubham Bansod sanket ghule Dankar Hublikar Shubham Guikar Shubham Tukaram Phulsundar Shubham more Shubham Tukaram Phulsundar Shubhan Nath Wishir Das Sachin Chandel  | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor system  No Topic  Accident avoiding system using   | Prof. UN Kolekar  Prof. Kundan Kolambe  Prof. Anil Bavache  Prof. Sachin Jadhav  Prof. Anil Bavache  | Abesnt  Rejected, (Concept was not clear)  Abesnt  Abesnt  | Absert Absert  |
| 44   | Baliram  DAGADE SEUBHAM MARUTI  Shailendra Singh  Manish pandey  sanket ghule  Shubhara Tukaram S Phulwandar  | Gawal Vishnu Baliran Rushahi Suresh Devkar Rushahi Suresh Devkar Devchar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade ishuham maruti Uday detutarya kokane Avinish pauditrao yadav Mangesh hajiran pawase Shaliendra Singh Satyam D. Gopule Kamble Swapnil Santosh Adiiya Arvind Khete Manish pandey Omkar uruve Anupam Diwedi. Shuhham Bansod santet ghule Omkar Hublikar Shubham more Shubham Tukaram Phulsundar Shusham Arakaram Shubham Tukaram Phulsundar Sharish Tukaram Sharish T | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor system  No Topic  Accident avoiding system using   | Prof. UN Kolekar  Prof. Kundan Kolambe  Prof. Anil Bavache  Prof. Sachin Jadhav  Prof. Anil Bavache  | Abesnt  Rejected,( Concept was not clear)  Abesnt  Ppt was not ready. Mentioned topic oraly.   | Abse   |
| 44<br>44   | Baliram  DAGADE SRUBHAM MARUTI  Shailendra Singh  Manish pandey  sanket ghule  Shubham Tukaram Phuleundar  Sachin Chandel  F  | Gawali Vishnu Baliram Rushabi Suresh Devkar Rushabi Suresh Devkar Devdhar Rohankumar Madhusudan Akshay Sahebrao Sarje Danade ihubham maruti Uduv dututary kokane Avinash panditrao yudav Mangesh bajirao pawase Shailendra Singh Satyam D. Gopale Kamble Swapnil Santosh Adiba Arvind Khefe Manish pandey Omkar surve Anupam Divedi. Shubham Bansod sanket glule Omkar Hublikar Shubham more Shubham more Shubham Tukaram Phulsundar Shubhan Tukaram Phulsundar Shushi Tukaram Shubham Maria Vishi Balishi Singhi Singhi Balishi Bansod sanket glule Omkar Hublikar Shubham more Shubham Tukaram Phulsundar Shubham Antaram Shubham Sh | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor system  No Topic  Accident avoiding system using   | Prof. UN Kolekar  Prof. Kundan Kolambe  Prof. Anil Bavache  Prof. Sachin Jadhav  Prof. Anil Bavache  | Abesnt  Rejected, (Concept was not clear)  Abesnt  Abesnt  | Absorbed Abs |
| 44<br>44<br>6  | Balirum  DAGADE SRUBHAM MARUTI  Shailendra Singh  Manish paneley  sanket ghule  Shubhata Tukaram Shubundar  Sachin Chandel  | Gawali Vishnu Baliram Rushahi Suresh Devkar Rushahi Suresh Devkar Devchar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham miaruti Uday datutaray kokane Avinish pandirrao yaday Mangadi hajiran nawase Shallendra Singh Satyam D. Gopale Kamble Swapnil Santosh Adirya Arvind Khete Manish pandy Omkar aurve Anupam Diwedi. Shubham Bansod sanket ghule Omkar Hublikar Shubham Gaikar Shubham Gaikar Shubham Takaram Phulsundar Sharia Tingale Mannohan Nath Wishir Das Sachin Chandel atin Yaday Jay Panchal   | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor system.  No Topic  Accident avoiding system using pneumatic press  | Prof. UN Kolekar  Prof. Kundan Kolambe  Prof. Anil Bavache  Prof. Anil Bavache  Prof. Anil Bavache  Prof. Kundan Kolambe   | Abesnt  Rejected, (Concept was not clear)  Abesnt  Abesnt  | Absorbed Abs |
| 3 5 5  | Balirum  DAGADE SEUBHAM MARUTI  Shailendra Singh  Manish pandey  sanket ghule  Shubham Tukaram  Phulsundur  Sachin Chandel  Nikhil George   | Gawali Vishnu Baliran Rushahi Suresh Devkar Rushahi Suresh Devkar Devchar Rohankumar Madhusudan Akshay Sahebrao Sarje Dagade shubham maruti Uday detutarya kokane Avinish pauditrao yaday Mangesh hajiran pawase Shaliendra Singh Satyam D. Gopule Kamble Swapnil Santosh Adiiya Arvind Khele Manish pandey Omkar uruve Anupan Divedi. Shubham Bansod sanket ghule Omkar Hublikar Shubham Gaikar Shubham more Shubham Tukaran Phulsundar Sharia Arvinda Nath Wishit Das Sachin Chandel atin Yaday Jay Panchal Tarain Kuburgi Sikil Garae Saith Glorge Saith Glorge Saith Glorge Saith Glorge Saith Glorge  | A A A A A A A A A A A A A A A A A A A  | No Topic  Six bar sliding mechanism  No Topic  Powerless revolving conveyor system.  No Topic  Accident avoiding system using pneumatic press  | Prof. UN Kolekar  Prof. Kundan Kolambe  Prof. Anil Bavache  Prof. Anil Bavache  Prof. Anil Bavache  Prof. Kundan Kolambe   | Abesat  Rejected, (Concept was not clear)  Abesat  Ppt was not ready. Mentioned topic oraly.  Abesat  Hold (Topic should discussed with guide) | Absert Absert  |

Prof. Yogesh Gandal Project Coordinator Prof. UN Kolekar Project Cocordinator

Prof. R N Garad HoD Mech

H. O. D.

Dept. of Mechanical Engg.

Patil School of Engg., Lohegaon, Pune

# Review Presentation on TAP 1

03-10-2020

| Gr. No.  | Name of the students  | P/A  | Proposed Title   | Remark  |  |
|----------|---|--|--|---|--|
|          | Arpit Sudhakar Sahare   | Α  |  |   |  |
|          | Tanay Sanjeev Sankhe  | Α  | Bluetooth RC Drone Car   | REJECTED  |  |
| 2        | Rishikesh Vikramsing Pawar  | Α  |  |   |  |
|          | Krishna Dinesh Pawar  | Α  |  | Approve  Approve  Absent  Approve  Approve  Approve  Approve  Approve |  |
| W-01-018 | Prashant Narke  | p  |  |   |  |
| il.      | Shrevash Kamble   | р  |  | Approve   |  |
| 3        | Prasad Thorat   | p  | saw machine  |   |  |
|          | Shubham Pawar   | p  |  |   |  |
| 17,46    | Manohar mahale  | p  |  |   |  |
|          | Jay pagar   | P  | Study of natural convection around a radial  | hold  |  |
| 7.       | Gauray Subhash malode   | P  | heat sink with curved plate  |   |  |
|          | Rishikesh Sunil Ukirde  | p  |  | Approve  Absent  Absent  REJECTED  REJECTED                           |  |
|          | Amar Patil  | A A A Bluetooth RC Drone Car  A A A Bluetooth RC Drone Car  A A Bluetooth RC Drone Car  A A Bluetooth RC Drone Car  Bluetooth RC Drone Car  A Bluetooth RC Drone Car  Bluetooth RC Drone Car  A Bluetooth RC Drone Car  Bluetooth RC Drone Car  A Bluetooth RC Drone Car  Bluetooth RC Drone Lander Car  Bluetooth RC Drone Car  Bluetooth RC Drone Car  Bluetooth A B |  |   |  |
|          | Kaustubh Dhawale  |  | Floating weather monitoring satation   | Approve   |  |
| 8        | Ashwini kurekar   | -  |  |   |  |
|          | Karthik Sajjana   |  |  |   |  |
|          | ABHISHEK RAJENDRA SHINDE  |  | 11 1   |   |  |
| 18       | SHASHANKDEV SATYADEV BERAILLY   | A  | design and development of 2 DOF  | Absent  |  |
| 18       | ULKA BHALCHANDRA SASTE  | _  | compliant mechanism  |   |  |
|          | KALYANI RAMESH DESHMUKH   | _  |  |   |  |
| WEST ST  | KALYANI RAMESH DESHMUKH Nitin Uttam Borde Ritesh Ravindra Shirke Omkar Raju Bhise |  | AND MOTOLAL MINES  |   |  |
| 22       | Ritesh Ravindra Shirke  | _  | PANETARY INDUSTRIAL MIXER  | Absent  |  |
| 23       |   |  | (DIFFERENTIAL GEAR)  |   |  |
|          | Akshay Pradeep Bankar   | A  |  |   |  |
|          | ADITYA VERMA  |  |  |   |  |
| 20       | AMRIT RAJ   |  | Unmaned Grounded Robot   | REJECTED  |  |
| 28       | Kaustubh Suresh Ambhorkar   | -  |  | 100   |  |
|          | BHALCHANDRA D SHIRKE  | _  |  |   |  |
|          | SHIVAM BABURAO KALE   | _  | THE THE PARTY OF T |   |  |
| 34       | PRATHAMESH MAKARDHWAJ MULE  |  |  | Approve   |  |
| 34       | RANJIT RAMCHANDRA KOLI  | + -  |  |   |  |
|          | ROHIT RAMCHANDRA KOLI   | -  |  |   |  |
|          | Hanumant N Lakudzode  |  |  |   |  |
| 37       | Kadam Prashant Ashokrao   |  |  | REJECTED  |  |
| 27       | Sourav Ramchandra Nanaware  | -  |  |   |  |
|          | Kute Ashok Shivaji  |  |  | R STEEL BELLEVILLE  |  |
|          | Pranjal dasarwar  |  |  |   |  |
| 38       | Tejas agashe  | _  |  | Absent  |  |
| 30       | Aniket bardhe   | 11777  |  |   |  |
|          | Saurabh chinchole   | _  |  |   |  |
|          | Arsalan momin   | p  | A CONTRACTOR ACCIONATION   |   |  |
| 20       | Mohnish Gautam Baviskar   | p  | MANUALLY OPERATED AGRICULTURAL   | REJECTED  |  |
| 39       | Bhupesh Ramchandra Mhatre   | P  |  |   |  |
|          | Mahendra Vitthal Deore  | P  | V.n. Kolekar   | 10  |  |

Prof. Yogesh Gandal Project Coordinator Prof. Umaji Kolekar Project Cocordinator Prof. R N Garad HoD Mech

H. O. D.

Dept. of Mechanical Engg.

Dr. D. Y. Patil School of Engg., Lohegaon,



### yogesh gandal <yogesh.gandal@dypic.in>

### TAP 3 link

2 messages

yogesh gandal <yogesh.gandal@dypic.in> Mon, Feb 8, 2021 at 1:59 PM
To: be-mechanical-2020-21@googlegroups.com
Cc: HOD MECH <hod\_mech@dypic.in>, Mech all Staff <mech-all-staff@dypic.in>, moreshwar kundap
<moreshwarkundap@dypic.in>, umaji kolekar <umaji.kolekar@dypic.in>

Dear all Please find the link for TAP 3.

https://meet.google.com/nge-ekhw-vdn

Kindly join 1 group at a time.

Following groups are appearing for TAP
6,14,15,18,20,26,29,35,39,48,23,38.

Apart from this If I forgot to mention any other permitted group then those students can also attend it in the end.

We may not be able to finish all groups today. So, left groups can join tomorrow.

#### Regards

Prof. Yogesh Gandal #9730256318 Mechanical Engineering Department, Dr D Y Patil School of Engineering, Lohegaon, Pune - 412 105.

yogesh gandal <yogesh.gandal@dypic.in>
To: be-mechanical-2020-21@googlegroups.com

Mon, Feb 8, 2021 at 3:03 PM

Cc: HOD MECH <a href="mailto:hod\_mech@dypic.in">hod\_mech@dypic.in</a>, Mech all Staff <a href="mech-all-staff@dypic.in">hod\_mech@dypic.in</a>, moreshwar kundap <a href="mech-all-staff@dypic.in">hod moreshwar kundap <a href="mech-al

Please find the new link to the meeting

https://meet.google.com/aio-ryrj-dgi

#### Regards

Prof. Yogesh Gandal #9730256318 Mechanical Engineering Department, Dr. D Y Patil School of Engineering, Lohegaon, Pune - 412 105.

[Quoted text hidden]

Good Cordinates

V.n. kolehar Project - Co-Cordinator

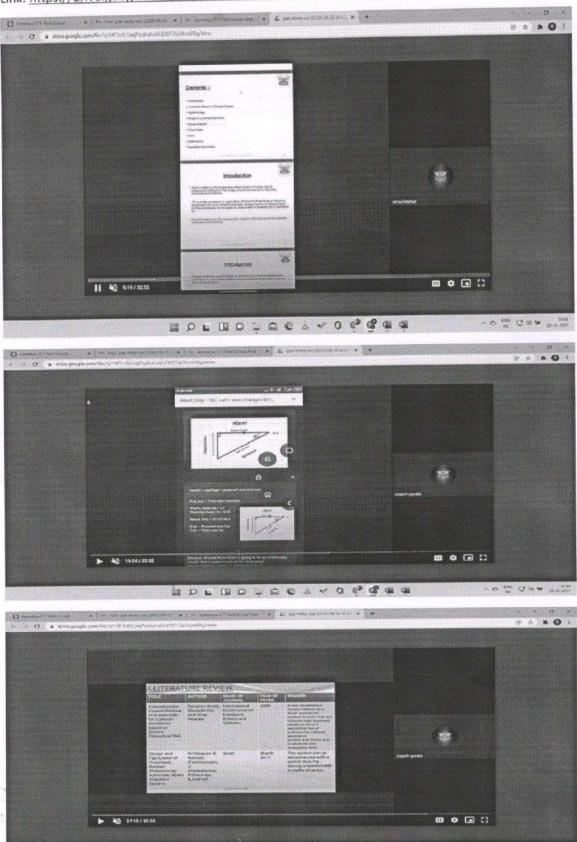
Medit Europ July H D (Med

H. O. D.

Dept. of Mechanical Engg.

Dr. D. Y. Patil School of Engg., Lohegaon, Pune.

Link: https://drive.google.com/file/d/14F3ctLCukiPapEuhaVLE99TDaDIcwB8g/view



And fondal

V.nkolekar Prot. U. Nr koleban

国の日田の打ちのかくのの場合会

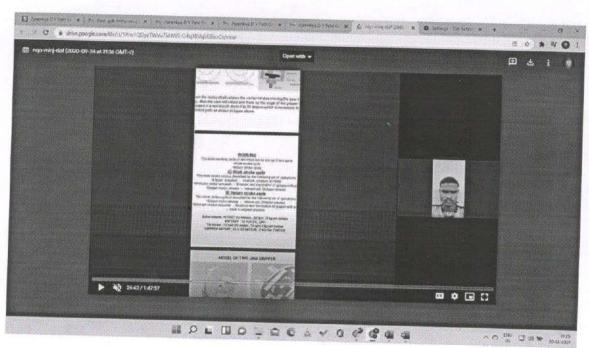
Schoelo Enge

~ P 196 Q 49 \* mile Said

78

# Link 1: https://drive.google.com/file/d/1Xnv1QDyzTWVu7kNW5-O4q3BVqbE6hoCv/view

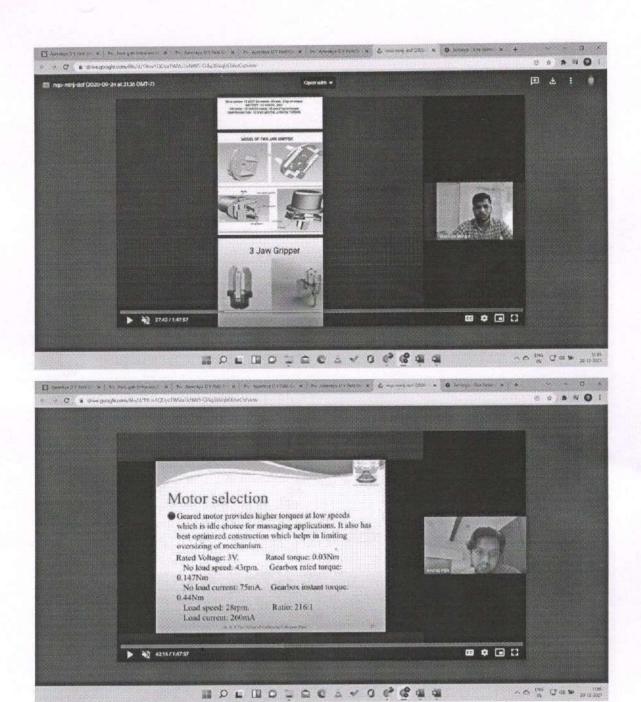




Project Coodinater

Prof. U.N. Kolekor Project Co-Cordinator





Prof. 4.5. Gondal Project Cordinator

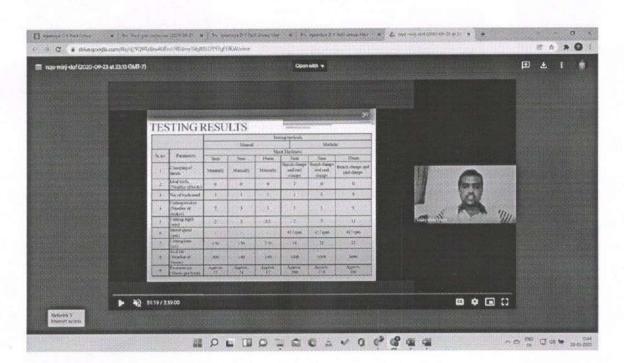
Project Carlordinator



HOD (meen)

Link 2: https://drive.google.com/file/d/1Q9RzBmAUFmU99dmy5Vg8BED197gFLfKW/view





Project Cordinator

Prof. U.N. Kolekar Project Co-Cordinaty

HOD (mean)



## Titles for BE Project AY 20-21

1 message

nishikant surwade <nishikant.surwade@dypic.in>

Tue, Sep 1, 2020 at 9:51 PM

To: HOD ETC <hod\_etc@dypic.in>, ashwini saykar <ashwinisaykar@dypic.in>, gourav tiwari@dypic.in>, nishikant surwade <nishikant.surwade@dypic.in>, Prajkta Khairnar <prajkta.khairnar@dypic.in>, rashami mahajan <rashami.mahajan@dypic.in>, Riyaj Kazi <riyaj.kazi@dypic.in>, saniya ansari <saniya.ansari@dypic.in>, swati khawate <swati.khawate@dypic.in>, yogesh shinde <yogeshshinde@dypic.in>

Dear & Respected All,

This with reference to our discussion in Dept meeting on 01-Sep-20 regarding Project titles.

#### Each faculty is requested to give minimum 3 titles.

following details are required for every project

- 1. Project Title
- Project Description: A small description of the project, so that student can understand, what is expected in the project
- 3. Type: Hardware Major or software Major
- 4. Details of technology for Implementation: For Hardware Project, please mention the processor, for example, rasberry-pi etc, for software project mention simulation software like Matlab or main programming language like python , java , C++ etc

### Please use the following link to submit the details:

https://forms.gle/LAwyyUSjBh9pbTJV9

### All are requested to give the details on or before 4 Sep 2020, 11:00 AM

Thanks and Regards Nishikant





Thanks & Regards,

#### Nishikant B Surwade

Assistant Professor, Dept of Electronics & Telecom Engg.

Dr.D Y Patil School of Engineering, Pune





## BE Project Groups final titles & Guide List

1 message

nishikant surwade <nishikant.surwade@dypic.in>
To: ENTC Teaching staff <entc\_teaching-staff@dypic.in>

Wed, Oct 14, 2020 at 10:18 PM

Dear All,

Please find the list of BE Project groups' final Titles and Guide allocation list.

All project students are instructed to communicate with your concerned guides and finalize the scope, objectives of your project in this week.

for any query please feel free to contact us.

Please take note that, all project-related activities will be monitored and reviewed on weekly basis.

hanks & Regards
Prof. Nishikant



Thanks & Regards,

#### Nishikant B Surwade

Assistant Professor, Dept of Electronics & Telecom Engg.

Dr.D Y Patil School of Engineering, Pune

You received this message because you are subscribed to the Google Groups "ENTC\_Teaching staff" group. To unsubscribe from this group and stop receiving emails from it, send an email to entc\_teaching-staff+ unsubscribe@dypic.in.

To view this discussion on the web visit https://groups.google.com/a/dypic.in/d/msgid/entc\_teaching-staff/CAM\_10q0n2d598deHNnaDB11SAPWGky14X8ty%3DaOr%3D09PjuxTw%40mail.gmail.com.

For more options, visit https://groups.google.com/a/dypic.in/d/optout.



Project Titles & Guide-V1.pdf 13K



# Dr. D. Y. PATIL SCHOOL OF ENGINEERING Department of Electronics & Telecommunication Engineering BE Project Titles & Guide List (A. 2020-21)

| GROUP NO | TILE  | NAME OF GUIDE                   |
|----------|---|---------------------------------|
| 1        | PREDICTION OF HEART DISEASE USING MACHINE/DEEP LEARNING ALGORITHMS                                      | PROF. NISHIKANT SURWADE         |
| 2 -      | ARDUINO BASED VOICE CONTROLLED ROBOT  | DR. RASHMI MAHAJAN              |
| 3        | ATOMATED SIGNALLING SYSTEM IN CASE OF AN ACCIDENT DETECTION USING VIDEO SIGNALS                         | DR. SANJAY KOLI                 |
| 4        | GSM BASED LPG LEAKAGE INDICATOR USING ARDUINO   | PROF. ASHWINI BAGDE             |
| 5        | SMART HELMATE ALCOHOL DETECTOR & ACCIDENT ALERT USING GSM & GPS BIKE CONTROL FOR RIDER                  | PROF. SWATI SHAILESH<br>KHAWATE |
| 6        | SOLAR PANEL AUTOMATED CLEANING ROBOT  | DR SANIYA ANSARI                |
| 7        | IOT HOME AUTOMATION USING RASPBERRY PI  | PROF. PRAJAKTA P KHAIRNAF       |
| 8        | SUN TRACING SOLAR PANEL IN TWO AXIS USING ARDUINO AND SERVO MOTORS                                      | PROF. SWATI SHAILESH<br>KHAWATE |
| 9        | BIOMETRIC ATTENDANCE SYSTEM OVER IOT  | PROF. YOGESH SHINDE             |
| 10       | IOT BASED SMART PUBLIC DISTRIBUTION SYSTEM  | PROF. RIYAJ KAZI                |
| 11       | CROWD DETECTION CAMERA TO PREVENT COVID-19  | PROF. GAURAV TIWARI             |
| 12       | DEEPFAKE (APPLICATION OF MACHINE / DEEP LEARNING + DIVP + COMPUTER VISION+ NATURAL LANGUAGE PROCESSING) | PROF. NISHIKANT SURWADE         |
| 15       | SMART HOME AUTOMATION WITH LIGHT DIMMER   | PROF. PRAJAKTA P KHAIRNAI       |
| 16       | DUAL CONTROLLED, SOLAR POWERED, SMART PESTICIDE & FERTILIZER SPRAYING ROBOT                             | PROF. RIYAJ KAZI                |
| 18       | DESIGN OF A IN-PIPE INSPECTION ROBOT  | DR SANIYA ANSARI                |
| 19       | FPGA BASED REVERSIBLE COMPUTING   | DR. RASHMI MAHAJAN              |

Dept. of E. & T.C. Engineering
Dr. D.Y. Patil School of Engg., Lohegaon





### **BE Project Groups**

1 message

nishikant surwade <nishikant.surwade@dypic.in>
To: ENTC\_Teaching staff <entc\_teaching-staff@dypic.in>
Cc: HOD ETC <hod\_etc@dypic.in>

Thu, Oct 15, 2020 at 11:00 AM

Dear & Respected All,

Please find the details of BE project students and their groups for your information.



Thanks & Regards,

#### Nishikant B Surwade

Assistant Professor, Dept of Electronics & Telecom Engg.

Dr.D Y Patil School of Engineering, Pune

You received this message because you are subscribed to the Google Groups "ENTC\_Teaching staff" group. To unsubscribe from this group and stop receiving emails from it, send an email to entc\_teaching-staff+ unsubscribe@dypic.in.

To view this discussion on the web visit https://groups.google.com/a/dypic.in/d/msgid/entc\_teaching-staff/CAM\_\_10q% 3DqxNOxGkzchsuWswBNHSu6fPsBBDF-ug7T%3DoyuqhyjA%40mail.gomail.com. For more options, visit https://groups.google.com/a/dypic.in/d/optout.

Project Groups-v1-with contact Details.pdf



| Group No | Roll No | Name                                    | Eamail                           | Mobile No   |
|----------|---------|---|----------------------------------|-------------|
|          | 57      | VAVILASHETTY VENKAT SAI KUMAR SHRINIVAS | saikumarvavilashetty03@gmail.com | 9370534381  |
|          | 7       | AWATE PRATEEK PRASHANT                  | awateprateek@gmail.com           | 8180888478  |
| 1        | 59      | YADAV AVINASH BABURAM                   | aviyadav0505@gmail.com           | 9284897763  |
|          | 29      | Ratnaraj Ravindra Jadhav                | ratnarajjadhav18@gmail.com       | 8208385330  |
|          | 12      | Somesh Ulhas Bedarkar                   | someshbedarkar28@gmail.com       | 8446549087  |
| 2        |         | Balaji Tulshidas burshe                 | bursebalaji@gmail.com            | 7058395791  |
|          |         | Tanmay sanjay kadam                     | tanmay.s.kadam@gmail.com         | 8378822459  |
|          |         | Rajpathak Niraj satish                  | rajpathakniraj51@gmail.com       | 7028714160  |
| 3        | 35      | Khan Mohammad dhanish firaj Badruddin   | dkhan181999@gmail.com            | 9168593765  |
|          | 45      | RANDHAVE VAIBHAV TANAJI                 | randhavevaibhav3@gmail.com       | 9834481173  |
|          | 50      | SHELAR SHRIDHAR NARAYAN                 | shelarshridhar983@gmail.com      | 9527040284  |
| 4        | 40      | MORE SHUBHAM SUBHASH                    | Moreshubham5454@gmail.com        | 8446425955  |
|          | 17      | Das Suchismita Subhasis                 | suchismitads71@gmail.com         | 9960291503  |
|          |         | Handore Sumeet Ravindra                 | sumeet. handore97@gmail.com      | 8855057440  |
| 5        | 65      | Barge Aakash Dilip                      | akashbarge96@gmail.com           | 7040975830  |
|          | 34      | Kale akash annasaheb                    | kalea1812@gmail.com              | 9922372432  |
|          |         | Kadam piyush satish                     | piyushkadam75@gmail.com          | 8975290864  |
| 6        |         | Komal yuvraj udmale                     | komaludmale63@gmail.com          | 8999508631  |
|          |         | BANSODE SUKANYA DHARAMENDRA             | sukanyabansode29@gmail.com       | 7218217349  |
|          |         | BALVEEN SINGH SAHOTA                    | balveen23@gmail.com              | 9730852823  |
| 7        | 15      | CHOURASIA PRIYANKA SANJAY               | chourasiapriyanka99@ gmail.com   | 9970308398  |
|          |         | AITLAWAR SALONI RAJENDRA                | saloniaitlawar@gmail.com         | 8308642572  |
|          |         | NIVANGUNE KRISHNAKANT DHANANJAY         | krishnanivangune500@gmail.com    | 9766744500  |
| 8        |         | TAPKIR PRATIK TANAJI                    | pratiktapkir90@gmail.com         | 9049942525  |
|          |         | Prabal Pandey                           | prabalpandey24@gmail.com         | 9325457918  |
|          |         | Nishad Pradeep kharote                  | rahulkharote89@gmail.com         | 82374 00132 |
| 9        | 52      | Swati Jha                               | swatijha20599@gmail.com          | 9284302718  |



| Group No | Roll No. | Name                          | Eamail                           | Mobile No    |
|----------|----------|-------------------------------|----------------------------------|--------------|
| roup reo |          | BAMDALE RUSHIKESH ASHOK       | rushikeshbamdale2000@gmail.com   | 8007849172   |
|          |          | AKASH YASHWANTRAO CHAVAN      | ycakash0722@gmail.com            | 8983735483   |
| 10       |          | Khandalkar Mukul Kishor       | Mukulkhandalkar4@gmail.com       | 8824412043   |
| 10       | 77.7     | Darakhe Ajay Balasaheb        | darakheab@gmail.com              | 8669330487   |
|          |          | Chaudhari Nikhil Shivaji      | chaudharinikhil7841@gmail.com    | 78418 74974  |
| 11       |          | More Omkar Gopal              | omkarmore7070@gmail.com          | 70306 39475  |
| 11       |          | DEEPAK KUMAR                  | deepakkrars28112000@gmail.com    | 8825378828   |
|          | 107      | DEVPANDEY AKASH RAJESH        | akashdevpandey1438@gmail.com     | 8956287779   |
| 12       | -        | AJAY SINGH                    | ajaysinghoxford06@gmail.com      | 8884676964   |
|          |          | Mohd Hamid                    | khanham4@gmail.com               | 7028389829 , |
|          |          | Sameeksha Singh               | sameekshaneelu@gmail.com         | 9168512625   |
| 13       | * 6      |                               | javedansari34@yahoo.com          | 7744992223   |
|          | 46       | RITIKA JHA                    | ritikapune99@gmail.com           | 9518925572   |
|          |          | KURANKAR PRANAV AJAY          | pranavkurankar2019@gmail.com     | 8806329396   |
| 14       | 32       | KADAM ROHIT SANJAY            | rohitskadam21@gmail.com          | 7798270809   |
| ***      | 21       | Dhule Rushikesh Dnyandeo      | Rushikeshdhule1997@gmail.com     | 8378855975   |
|          |          | Jagtap Pavan Chandrakant      | Jagtappavan2910@gmail.com        | 8793065118   |
| 15       | -977     | Badgujar Prathmesh Charudatta | badgujarprathamesh1999@gmail.con | 8830421803   |
|          |          | Dhone Prachi Ravindra         | prachidhone2112@gmail.com        | 8793945416   |
|          | 27       | Ganesh Harkal                 | ganeshharkal143@rgmail.com       | 9527773664   |
| 16       | 51       | Shivangi Agnihotri            | shagnihotri111@gmail.com         | 7999658154   |
|          | 22       | Swapnil Garad                 | garadswapnil181098@gmail.com     | 7744066232   |
|          | 25       | Nitin Ghorpade                | nitinghorpade999@gmail.com       | 7558478764   |
| 17       | 63       | Saylee Mandekar               | msaylee98@gmail.com              | 7385891363   |
|          | 28       | Sopan Dhanraj Hatwar          | sopanhatwar1211@gmail.com        | 9404116474   |
|          |          | THOSAR AASHUTOSH VIJAYKUMAR   | ashutoshvthosar@gmail.com        | 72490 65369  |
| 18       | 58       | WAGHMARE VAIBHAV SHARAD       | vaibhavwaghmare15@gmail.com      | 9665882069   |
|          | -        | AMBUSKAR NEHA SUDHAKAR        | ambuskarneha@gmail.com           | 7558488050   |
| 19       |          | AMOL BHARATRAO ACHARYA        | acharyaamol111@gmail.com         | 8379860777   |





## BE Project Groups Work status updates

1 message

nishikant surwade <nishikant.surwade@dypic.in>
To: ENTC\_Teaching staff <entc\_teaching-staff@dypic.in>
Co: HOD ETC <hod\_etc@dypic.in>

Tue, Dec 15, 2020 at 2:43 PM

Dear & Respected All,

All are requested please take the follow up of your respective groups and their work status.

If your group has not communicated yet, then please send a warning mail to them (please keep HoD sir and Me in CC).

As per last mails, only the following Group have responded : Group No. 1,14 (NBS), 11 (GT), 4 (AB) and 5 (SK) [ Guide Names in Bracket]

or any query please feel free to contact me

Thanks & Regards



Thanks & Regards,

#### Nishikant B Surwade

Assistant Professor, Dept of Electronics & Telecom Engg.

Dr.D Y Patil School of Engineering, Pune

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To view this discussion on the web visit https://groups.google.com/a/dypic.in/d/msgid/entc\_teaching-staff/CAM\_\_10qxQTka%3D\_tuS9fXt8LSqFiRde9oPa%2Bv9ti-EdY\_BejsaQ%40mail.gmail.com. For more options, visit https://groups.google.com/a/dypic.in/d/optout.





## Titles for BE Project AY 20-21

1 message

nishikant surwade <nishikant.surwade@dypic.in> To: ENTC all staff <entc\_all-staff@dypic.in> Cc: HOD ETC <hod\_etc@dypic.in>

Tue, Sep 1, 2020 at 9:42 PM

Dear & Respected All,

This with reference to our discussion in Dept meeting on 01-Sep-20 regarding Project titles.

## Each faculty is requested to give minimum 3 titles.

following details are required for every project

1. Project Title

2. Project Description: A small description of the project , so that student can understand, what is expected in the project

3. Type: Hardware Major or software Major

4. Details of technology for Implementation: For Hardware Project, please mention the processor, for example, rasberry-pi etc, for software project mention simulation software like Matlab or main programming language like python , java , C++ etc

## Please use the following link to submit the details :

https://forms.gle/LAwyyUSjBh9pbTJV9

# All are requested to give the details on or before 4 Sep 2020, 11:00 AM

Thanks and Regards Nishikant



Thanks & Regards,

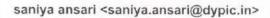
### Nishikant B Surwade

Assistant Professor, Dept of Electronics & Telecom Engg.

Dr.D Y Patil School of Engineering, Pune



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# Meeting Link for BE Project Review - Invitation to edit

1 message

nishikant surwade (via Google Sheets) <drive-shares-noreply@google.com>

Wed, Feb 10, 2021 at 11:03 AM

Reply-To: nishikant surwade <nishikant.surwade@dypic.in>

To: saniya.ansari@dypic.in

Cc: gourav.tiwari@dypic.in, hod\_etc@dypic.in, nishikant.surwade@dypic.in, rashami.mahajan@dypic.in, riyaj.kazi@dypic.in

nishikant.surwade@dypic.in has invited you to edit the following spreadsheet:



Meeting Link for BE Project Review



Dear & Respected All,

All are requested to create an meeting link (preferably in LMS ) or MS-Team for BE Project stage-1 Review and update it in this sheet.

Please create meeting for given date & Time .

Thanks Nishikant





Google Sheets: Create and edit spreadsheets online.

Google LLC, 1600 Amphitheatre Parkway, Mountain View, CA 94043, USA

You have received this email because nishikant.surwade@dypic.in shared a spreadsheet with you from Google Sheets.





| Date       | Time | Time     | Name of Reviewer        | Groups No. (To Be Reviewed) | MS Team Meeting Link  |                         |
|------------|------|----------|-------------------------|-----------------------------|---|-------------------------|
| 16-02-2021 | Tue  | 02-03 PM | DR. SANJAY KOLI         | 1,19,16                     | https://leams.microsoft.com//meetup-join/19%<br>3a7076845/519c4deab1a693d45db0ac30%40thruad,<br>lacv2/1613365710080?context=%7b%22Tid%22%3a%2213817675-<br>036e-4ca3-ba1c-d69032c5d0a0%22%2c%22Oid%22%3a%223fflacf4-  | Updated                 |
| 16-02-2021 | Tue  | 03-04 PM | DR. RASHMI MAHAJAN      | 18,13,17                    | https://leams.microsoft.com/l/meetup-join/19%<br>3a7076845f519c4deab1a693d45db0ac30%40thread<br>tacv2/1613376351015?context=%7b%22Tid%22%3a%2213817675-<br>036e-4ca3-ba1c-d69032c5d0a0%22%2c%2c0id%22%3a%<br>22bd94e35e-8d4d-49b4-b12c-4462bb5eef40%22%7d                   | 3-4 on 16/2/20          |
| 17-02-2021 | Wed  | 02-03 PM | DR SANIYA ANSARI        | 12,11,7                     | https://teams.microsoft.com/l/meetup-join/19%3ameeting_NGZiND   | <u>⊇</u> 3–4 on 17/2/20 |
| 18-02-2021 | Thu  | 02-03 PM | PROF. GAURAV TIWARI     | 2,15,5                      | https://teams.microsoft.com/l/meetup-join/19%<br>3ameeting_YTZINTZhYjktZGI0Yj00NzA2LWI4ZDUtZmQ1NDZiNjM0Zml<br>0%40thread.v2/0?context=%7b%22Tid%22%3a%2213817675-036e-<br>4ca3-ba1c-d69032c5d0a0%22%2c%22Oid%22%3a%224423344c-<br>799e-46bd-a3c5-0dd1a55add0e%22%7d         | Updated                 |
| 19-02-2021 | Fri  | 02-03 PM | PROF. NISHIKANT SURWADE | 6,10,3,4                    | https://teams.microsoft.com/l/meatup-join/19%<br>3Ameeting_MTBmNillMzMtZjYxYy00MTRiLWI1YTktMzlyYzQ4M2lwM2<br>Qv%40thread.v2/0?context=%7B%22Tid%22%3A%2213817675-036e-<br>4ca3-ba1c-d69032c5d0a0%22%2C%22Oid%22%3A%22112f2558-<br>0c51-47d5-bcd1-a7ed3aa5d630%22%7D         | Updated                 |
| 19-02-2021 | Fri  | 02-03 PM | PROF. RIYAJ KAZI        | 14,9,8                      | https://teams.nticrosofi.com/d-meetup-join/19%a<br>3ameeting_YWY007BIYjktM2QxOS00ZjY3LThjMGMtODf3Yzg1Z1<br>MwNzMx%40thma.d v2.0°context=%77b%221hd%22%3a%a<br>2213817675-03bc-4ca3-ba1c-d69032c5d0a0%22%2c2%322Otd%22%<br>3a%22fc4facc2c679bc-4cu5-97b8-83ccac807118%22%47d | Updated on 22/2/21      |





## BE Project Stage-1 Review Guideline

1 message

nishikant surwade <nishikant.surwade@dypic.in>

Tue, Feb 16, 2021 at 10:21 AM

To: HOD ETC <hod\_etc@dypic.in>, rashami mahajan <rashami.mahajan@dypic.in>, saniya ansari <saniya.ansari@dypic.in>, Riyaj Kazi <riyaj.kazi@dypic.in>, gourav tiwari <gourav.tiwari@dypic.in>, Nishikant MailBox <mailbox.gtd@gmail.com>, nishikant surwade <nishikant.surwade@dypic.in>

Dear & Respected All,

We are starting the BE project stage-1 review from today.

I request you to **strictly** evaluate the students and grade them accordingly. All Project groups were supposed to submit the project report by 12 Feb 21, but very few have turn-up. SO I am forwarding the reports of your concern groups to you.

### All are requested to update the review details on the following link

ttps://docs.google.com/spreadsheets/d/1NfDiP8WP2\_eNNoE0Ih4aDHhChcp1h0JQpc6V7xrkv6g/edit?usp=sharing

We have the following schedule,

| Date       | Time | Time     | Name of Reviewer        | Groups No. (To Be Reviewed) |
|------------|------|----------|-------------------------|-----------------------------|
| 16-02-2021 | Tue  | 02-03 PM | DR. SANJAY KOLI         | 1,19,16                     |
| 16-02-2021 | Tue  | 03-04 PM | DR. RASHMI MAHAJAN      | 18,13,17                    |
| 17-02-2021 | Wed  | 02-03 PM | DR SANIYA ANSARI        | 12,11,7                     |
| 18-02-2021 | Thu  | 02-03 PM | PROF. GAURAV TIWARI     | 2,15,5                      |
| 19-02-2021 | Fri  | 02-03 PM | PROF. NISHIKANT SURWADE | 6,10,3,4                    |
| 19-02-2021 | Fri  | 02-03 PM | PROF. RIYAJ KAZI        | 14,9,8                      |

All are requested to share the MS Team meeting link, in the following sheet, if not updated https://docs.google.com/spreadsheets/d/1hTex6d4NyGYY\_1JGy722906V0TS2m6TZUeRPWdoPEQs/edit?usp=sharing

For any query pls contact me.







Thanks & Regards,

#### Nishikant B Surwade

Assistant Professor, Dept of Electronics & Telecom Engg.

Dr.D Y Patil School of Engineering, Pune

|            |      | 501      | Name of Reviewer        | Groups No. (To Be Reviewed) | MS Team Meeting Link  |                    |
|------------|------|----------|-------------------------|-----------------------------|---|--------------------|
| Date       | Time | 02-03 PM | DR. SANJAY KOLI         | 1,19,16                     | 96c1-4eat-9264-70c0abocotips7/6227e70   | Updated            |
| 16-02-2021 | Tue  | 03-04 PM | DR. RASHMI MAHAJAN      | 18,13,17                    | https://teams.microsoft.com/t/meetup-join/19%<br>3a7076845f519c4deab1a693d45db0ac30%40thread.<br>tacv2/16133763510157context=%7b%22Tid%22%3a%2213817675-<br>036a-4ca3-ba1c-d69032c5d0a0%22%2c%22Oid%22%3a%<br>22bd94e35e-8d4d-49b4-b12c-4462bb5eef40%22%7d  | 3-4 on 16/2/2      |
|            |      | 02-03 PM | DR SANIYA ANSARI        | 12,11,7                     | https://teams.microsoft.com/l/meetup-join/19%3ameeting_NGZINE   | 2 3-4 on 17/2/2    |
| 17-02-2021 | Wed  |          | PROF. GÁURAV TIWARI     | 2,15,5                      | https://leams.microsoft.com/l/meetup-join/19%<br>3ameeting_YTZINTZhYjktZGIQYi0DNzA2LWI4ZDUtZmQ1NDZiNjM0Zml<br>0%40thread_v2/0?context=%7b%22Tid%22%3a%2213817675-036e-<br>4ca3-ba1c-d69032c5d0a0%22%2c%22Oid%22%3a%224423344c-<br>799e-46bd-a3c5-0dd1a55add0e%22%7d   | Updated            |
| 18-02-2021 | Thu  | 02-03 PM | PROF. NISHIKANT SURWADE | 6,10,3,4                    | https://teams.microsoft.com/l/meetup-join/19%<br>3Ameeting_MTBmNjiliMzMtZjYxYy00MTRILWI1YTktMztyYzQ4M2IwM2<br>Qy%40thread_v2/0?context=%7B%22Tid%22%3A%2213817675-036e-<br>4ca3-ba1c-d69032c5d0a0%22%2C%22Oid%22%3A%22112f2558-<br>0c51-47d5-bcd1-a7ed3aa5d630%22%7D  | Updated            |
| 19-02-2021 | Fri  | 02-03 PM | PROF. RIYAJ KAZI        | 14.9.8                      | https://teams.microsoft.com/l/meetup-join/19%3<br>https://teams.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/meetup-join/19%3<br>https://dx.microsoft.com/l/microsoft | Updated on 22/2/21 |

(G.



H.O.D.

Dept. of E. & T.C. Engineering

Dr. D.Y. Patil School of Engg., Lohegaon



## BE Project Stage-2

1 message

Nishikant MailBox <mailbox.gtd@gmail.com>

Mon, Feb 22, 2021 at 12:59 PM

To: be\_entc\_2021@googlegroups.com

Cc: HOD ETC <hod\_etc@dypic.in>, rashami mahajan <rashami.mahajan@dypic.in>, saniya ansari <saniya.ansari@dypic.in>, Riyaj Kazi <riyaj.kazi@dypic.in>, swati khawate <swati.khawate@dypic.in>, Prajkta Khairnar Surwade <nishikant.surwade@dypic.in>

Dear All,

All students are instructed to complete the following activities in these two weeks from 22/2/21 to 7/3/21. We will take a review after this.

1. for all hardware major projects: complete the interfacing of all sensors and components and program them to show their working. Implement min. two (40-50% of your project) modules from your project.

Then following deliverables to be kept ready:

A. min 10-page word document. explaining following particulars:

1. Explain the complete circuit diagram of your hardware (not block diagram)

2. Justification of each component (ie. why this component is required in your project)

3. Results of each stage of your algorithm

4. List of all components or Bill of material

2. For Software projects: Complete min. one algorithm of your project.

Then following deliverables to be kept ready:

A. min 10-page word document. explaining following particulars:

1. Explain the complete algorithm

2. Justification of each block/stage (ie. why this component is required in your project)

3. Results of each stage of your algorithm

For Hardware major projects, if you find difficulty in getting components, then you must complete the simulation of your project.

Please take note that all these activities will be considered for your term work.

For any query contact me personally

Thank, Nishikant



| Group<br>No | Name  | Title   | Atten   | Is<br>Project<br>Stage -<br>1<br>Report<br>Ready | If How<br>many<br>Pages<br>(no of<br>Pages) | Is<br>Project<br>Report<br>Done<br>Properly<br>(Yes/No/<br>Partailly) | Is<br>Report<br>verifed<br>by<br>Guide | Comments for Project Report   | Project<br>Type<br>(Hardwar<br>e /<br>Software<br>Major) | Status<br>of<br>Project       | Grades<br>to<br>Student<br>s | Remarks                                |
|-------------|---|---|---------|--|---|---|--|---|--|-------------------------------|------------------------------|--|
|             | VAVILASHETTY VENKAT SAI KUMAR<br>SHRINIVAS  | PREDICTION OF HEART DISEASE USING   | p<br>p  | Yes  | 71  | Partially   | Y                                      | flowcharts shall be proper. The slides shall be modified as per suggestion                              | Software   | impleme<br>nted 1<br>algorith | B<br>B+                      |  |
| 1           | AWATE PRATEEK PRASHANT  | MACHINE/DEEP LEARNING ALGORITHMS  | P       |  |   |   | 100                                    |   |  | m                             | В                            |  |
|             | YADAV AVINASH BABURAM   | security and the second | AB      |  |   |   |  |   |  |                               |                              | not                                    |
| 2           | Ratheral Ravindra Jadhav<br>Somesh Ulhas Bedarker                                   | ARDUINO BASED VOICE CONTROLLED ROBOT  | P<br>AB | no   | no  | no  | no                                     | NO Resprise   | -  |                               |                              | responded                              |
|             | Balaji Tulshidas burshe<br>Tanmay sanjay kadam                                      | ATOMATED SIGNALLING SYSTEM IN CASE OF AN  | P.      | NO   | 34  | NO  | NO                                     | Not as per template, In complete Report   | Software   | Partially                     | C+                           |  |
| 3           | Rajpathak Niraj satish<br>Khan Mohammad dhanish firaj Badruddin                     | ACCIDENT DETECTION USING VIDEO SIGNALS  | P       | NO   | 34  |   |  |   |  |                               | C+<br>B                      |  |
| ,           | RANDHAVE VAIBHAV TANAJI<br>SHELAR SHRIDHAR NARAYAN                                  | GSM BASED LPG LEAKAGE INDICATOR USING   | P       | Yes  | 46  | Paratially  | Yes                                    | in-line Refrences are not there, reformat the report, increase no. of refrences                         | Hardwar<br>e   | Partially                     | B<br>8+                      |  |
| 4           | MORE SHUBHAM SUBHASH  | ARDUINO   | p       |  |   |   |  | PPT and Report were not in proper formate<br>and there had lots of correction in that, even             | Hardwar  | Not                           | В                            | not start<br>working o                 |
| 5           | Das Suchismita Subhasis Handore Sumeet Ravindra                                     | SMART HELMATE ALCOHOL DETECTOR & ACCIDENT ALERT USING GSM & GPS BIKE CONTROL FOR RIDER  |         | NO   | 26  | Partially   | no                                     | they have not much written about projects.<br>suggest him/her to how to write project repoil<br>and put | eport e  | started<br>yet                | С                            | project                                |
|             | Barge Aakash Dilip<br>Kale akash annasaheb  |   | P       |  | 30  | Paratially  | Vac                                    | and my  | Hardwar  | Partially                     | В                            | Need<br>detailed<br>block              |
| 6           | Kadam piyush satish<br>Komai yuvraj udmale  | SOLAR PANEL AUTOMATED CLEANING ROBOT  | P       | Yes  | 30  | Paratiali   | 100                                    |   |  |                               | В                            | diagram                                |
| 7           | BANGODE SUKANYA DHARAMENDRA<br>BALVEEN SINGH SAHOTA                                 | IOT HOME AUTOMATION USING RASPBERRY PI  | P<br>P  | Yes  | 41  | Partially   | Yes                                    | Report Alignment  | Hardwar<br>e   | In<br>Process                 | B<br>B                       |  |
|             | CHOURASIA PRIYANKA SANJAY AYTLAWAR SALON: RAJENDRA NIVANGUNE KRISHNAKANT DHAJIANJAY | SUN TRACING SOLAR PANEL IN TWO AXIS USING   | AB      |  |   |   |  |   |  |                               |                              | Group is<br>Absent                     |
| 8           | TAPKIR PRATIK TANAJI Prabal Pandey  | ARDUING AND SERVO MOTORS  | A3      |  |   |   |  | To the set followed   | Hardwa   | No<br>Implen                  | B<br>ne B                    | Need<br>Improver                       |
| 9           | Nishad Pradeep kharote<br>Swati Jha   | BIOMETRIC ATTENDANCE SYSTEM OVER IOT  | P       | No   | 63  | No  | Yes                                    | Template not followed   | е  | ntation                       |                              | nt<br>Good                             |
| 10          | BAMDALE RUSHIKESH ASHOK AKASH YASHWANTRAO CHAVAN                                    | IOT BASED SMART PUBLIC DISTRIBUTION SYSTEM  | P       | Yes  | 40  | Paratial  | ly Yes                                 | Use stanadrd Template, Add Result and Conclusion chapter  | Hardwa   | Partiall                      | -                            | progress<br>need to<br>update<br>Block |
|             | Khandalkar Mukul Kishor  Darakhe Ajay Balasaheb                                     | CROWD DETECTION CAMERA TO PREVENT COVID   | P       |  | 61  | Partiall  | y Yes                                  | Suggestion Given in report  | Hardwa   | Camer<br>Intefa               | in B+                        |  |
| 11          | Chaudhari Nikhil Shivaji<br>More Omkar Gopal<br>DEEPAK KUMAR                        | DEEPFAKE (APPLICATION OF MACHINE / DEEP   | P       | _  |   |   |  |   | Softwa   | re In                         | B+                           |  |
| 12          | DEVPANDEY AKASH RAJESH  | LEARNING + DIVP + COMPUTER VISION+ NATURAL LANGUAGE PROCESSING)   | p       | _  | 40  | Partiall  | y No                                   | Report, Code  | 50,5,46  | Proces                        | В                            |  |



| -   | e  |    |
|-----|----|----|
|     | ۲. |    |
| 5.  | l. | 37 |
| 5C: |    |    |
|     |    |    |

| Group<br>No | Name                          | Title   | Atten | Is<br>Project<br>Stage -<br>1<br>Report<br>Ready | If How<br>many<br>Pages<br>(no of<br>Pages) | Is<br>Project<br>Report<br>Done<br>Properly<br>(Yes/No/<br>Partailly) |   | Comments for Project Report  | Project<br>Type<br>(Hardwar<br>e /<br>Software<br>Major) | Status<br>of<br>Project | Grades<br>to<br>Student<br>s |                                |
|-------------|-------------------------------|---|-------|--|---|---|---|--|--|-------------------------|------------------------------|--------------------------------|
|             | Mohd Hamid                    |   | P     |  |   |   |   | Suggestions Given in report formatting,  | Hardwar  | 1                       | C                            | to study                       |
| 13          | Sameeksha Singh               | FPGA BASED REVERSIBLE COMPUTING   | Р     | yes  | 50  | Partial   | Υ   |  | e  | software<br>module      | В                            | hardware<br>implementa<br>tion |
|             | Javed Arisati                 |   | AP.   |  |   |   |   |  |  |                         |                              |                                |
|             | RITIKA JHA                    |   | p     | 160  |   |   |   |  |  | &                       | B+                           | Good                           |
| 14          | KURANKAR PRANAV AJAY          | VISUAL QUESTION ANSWERING   |       |  | 52  | Yes   | Yes   | Problem Statement, Objectives  | Software   | Testing                 | 8+                           | Progress                       |
|             | KADAM ROHIT SANJAY            |   |       |  |   |   |   | PPT and Report were not in proper formate  |  | Done.                   | B+                           |                                |
|             | Dhule Rushikesh Dnyandeo      | SMART HOME AUTOMATION WITH LIGHT DIMMER                                     |       |  |   |   |   | and there had lots of correction in that, even   | Hardwar  | Not                     | В                            | not start                      |
| 15          | Jagtap Pavan Chandrakant      |   |       | по   | 22  | Partially   | NO they have not much written about projects.  suggest him/her to how to write project report |  | started  | С                       | working on<br>project        |                                |
|             | Badgujar Prathmesh Charudatta |   | p     |  |   |   |   | and not  |  |                         | C+                           | 5303030303                     |
|             | Dhone Prachi Ravindra         | THE CONTROLLED SOLAR POWERED SMART  | Р     |  |   |   |   | Need to update transmitter diagram, justify  | Hardwar  | no                      | В                            |                                |
| 16          | Ganesh Harkal                 | DUAL CONTROLLED, SOLAR POWERED, SMART PESTICIDE & FERTILIZER SPRAYING ROBOT | P     | Yes  | es 50 Partially Y                           | Y   | selection of microcontroller,   |  | impleme<br>ntation                                       | 8+                      |                              |                                |
|             | Shivangi Agnihotri            |   | P     |  |   |   |   |  |  | 100000                  | A                            | concepts                       |
|             | Swapnil Garad                 | DACESCEDON EL DACED DEADER FOR BUIND  | P     |  | 10.79                                       | 1 Partial Y   |   | Suggestion Given in report,  | Hardwar  | No                      | В                            | should be                      |
| 17          | Nitin Ghorpade:               | RASPBERRY PI BASED READER FOR BLIND PEARSON                                 | P ye  | yes  | 31  |   | Y   |  | e  | impleme                 | В                            | hardware                       |
|             | Saylee Mandekar               |   | AB    |  |   |   |   |  |  |                         |                              | implementa                     |
|             | Sopan Dhanraj Hatwar          |   | AB    |  |   |   |   |  |  |                         |                              |                                |
| 18          | THOSAR AASHUTOSH VIJAYKUMAR   | DESIGN OF A IN-PIPE INSPECTION ROBOT  | AB    |  | 15,000                                      |   |   | Section between the property of the property o |  |                         |                              |                                |
|             | WAGHMARE VAIBHAV SHARAD       |   |       |  |   |   | 13 48   |  |  | -                       |                              |                                |
| 19          | AMBUSKAR NEHA SUDHAKAR        | FPGA BASED REVERSIBLE COMPUTING   | AB    |  |   | X Del   | 1000  |  |  |                         |                              |                                |
| 19          | AMOL BHARATRAO ACHARYA        |   | AB    | 1800   |   |   |   |  |  |                         | 1                            |                                |

f. Sawy a Project Incharge Dept. of E&TC

H.O.D.

Dept. of E. & T.C. Engineering

Or. D.Y. Patil School of Engg., Lehegaon

.53 PM



### saniya ansari <saniya.ansari@dypic.in>

## Re: BE PS-II Review-1 Schedule

1 message

nishikant surwade <nishikant.surwade@dypic.in>
To: ENTC\_Teaching staff <entc\_teaching-staff@dypic.in>
Co: HOD ETC <hod\_etc@dypic.in>, Nishikant MailBox <mailbox.gtd@gmail.com>

Wed, Mar 3, 2021 at 11:11 AM

Dear & Respected All,

In view of unit test, PS-II, Review-1 is postponed, the new date will be communicated to you soon

Thanks, Nishikant

On Wed, Mar 3, 2021 at 10:58 AM nishikant surwade <nishikant.surwade@dypic.in> wrote: Dear & Respected All,

Please find the following schedule for reviewing PS-II Review-1. The following schedule is created as per your project stage slot given in the timetable.

| Date       | Time   | Time     | Name of Reviewer        | Groups No. (To Be Reviewed) |
|------------|--------|----------|-------------------------|-----------------------------|
| 08-03-2021 | Monday | 02-03 PM | DR. SANJAY KOLI         | 1,19,16                     |
| 09-03-2021 | Tue    | 02-03 PM | DR. RASHMI MAHAJAN      | 18,13,17                    |
| 10-03-2021 | Wed    | 02-03 PM | DR SANIYA ANSARI        | 12,11,7                     |
| 11-03-2021 | Thu    | 02-03 PM | PROF. GAURAV TIWARI     | 2,15,5                      |
| 12-03-2021 | Fri    | 10-11 AM | PROF. NISHIKANT SURWADE | 6,10,3,4                    |
| 12-03-2021 | Fri    | 02-03 PM | PROF. RIYAJ KAZI        | 14,9,8                      |

Please note that there is no change in group allocation. So that we can easily check, whether students have included, previous comments and instructions by you in their work or not.

If you need any change, then please let me know, by today 5 PM. So that we can finalize it and communicate it to students.

Thanks Nishikant





Thanks & Regards,

Nishikant B Surwade

Assistant Professor, Dept of Electronics & Telecom Engg.

Dr.D Y Patil School of Engineering. Pune



Thanks & Regards,

#### Nishikant B Surwade

Assistant Professor, Dept of Electronics & Telecom Engg.

Dr.D Y Patil School of Engineering, Pune

You received this message because you are subscribed to the Google Groups "ENTC\_Teaching staff" group. To unsubscribe from this group and stop receiving emails from it, send an email to ento teaching-staff+unsubscribe@dypic.in. To view this discussion on the web visit https://groups.google.com/a/dypic.in/d/msgid/entc\_teaching-staff/CAM\_\_10r3MV6iizri\_% 2BLmTjD4rrVcHu7NutikXBqiZ0V%3DcQqOrw%40mail.gmail.com. For more options, visit https://groups.google.com/a/dypic.in/d/optout.









## Re: BE Project Stage-2 Review

1 message

nishikant surwade <nishikant.surwade@dypic.in>

Fri, Mar 19, 2021 at 4:19 PM

To: HOD ETC <hod\_etc@dypic.in>, rashami mahajan <rashami.mahajan@dypic.in>, saniya ansari <saniya.ansari@dypic.in>, Riyaj Kazi <riyaj.kazi@dypic.in>, swati khawate <swati.khawate@dypic.in>, Prajkta Khairnar <prajkta.khairnar@dypic.in>, ashwini saykar <ashwinisaykar@dypic.in>, gourav tiwari <gourav.tiwari@dypic.in>, nishikant surwade <nishikant.surwade@dypic.in> Cc: Nishikant MailBox <mailbox.gtd@gmail.com>

Dear & Respected All,

This with reference BE Project Stage -2 Review Schedule :

Please find the detailed schedules for all reviewers :

| Date       | Time | Time     | Name of Reviewer        | Groups No. (To Be Reviewed) |
|------------|------|----------|-------------------------|-----------------------------|
| 26-03-2021 | Fri  | 11-12 PM | DR. SANJAY KOLI         | 1,19,16                     |
| 24-03-2021 | Wed  | 02-03 PM | DR. RASHMI MAHAJAN      | 18,13,17                    |
| 23-03-2021 | Tue  | 02-03 PM | DR SANIYA ANSARI        | 12,11,7                     |
| 25-03-2021 | Thu  | 02-03 PM | PROF. GAURAV TIWARI     | 2,15,5                      |
| 26-03-2021 | Fri  | 10-11 AM | PROF. NISHIKANT SURWADE | 6,10,3,4                    |
| 26-03-2021 | Fri  | 02-03 PM | PROF. RIYAJ KAZI        | 14,9,8                      |

The Time slots are given as per PS-2 Slots in your personal time tables. But if required you can change the time, if required.

In view of the recent notification received regarding examinations, I request all project guides to inform your respective project groups

1. Keep your following particulars ready by end of next week i.e. 27/3/21 [ Project Stage-1]

BE Project Stage-1 Report ready (verification by Guide is a must) ,

PPT (for Project stage -1)

- · and videos of project hardware (40% of total project Hardware in working or execution of one algorithm for software projects
- Keep your following particulars ready by end 03/04/21 [ Project Stage-2]
  - BE Project Stage-2 Report ready (verification by Guide is a must),

PPT (for Project stage -2)

- and videos of project hardware (100% of total project Hardware in working)
  - or execution of full algorithms for software projects

for any query please feel free to contact me

Thanks, Nishikant

On Fri, Mar 19, 2021 at 4:08 PM Nishikant MailBox <mailbox.gtd@gmail.com> wrote: Dear & Respected All,

Please find the BE Project Stage-2 Review Schedule as follows:

| Date | Time | Time | Groups No. (To Be Reviewed) |
|------|------|------|-----------------------------|
|      |      |      |                             |



| 33 PM      |     | Aj       | eenkya D Y Patil Group Mail - Re: BE Project Stage-2 Review |
|------------|-----|----------|---|
| 26-03-2021 | Fri | 11-12 PM | 1,19,16   |
| 24-03-2021 | Wed | 02-03 PM | 18,13,17  |
| 23-03-2021 | Tue | 02-03 PM | 12,11,7   |

| Fri | 11-12 PM                | 1,19,16   |
|-----|-------------------------|---|
| Wed | 02-03 PM                | 18,13,17  |
|     | 02-03 PM                | 12,11,7   |
|     | 02-03 PM                | 2,15,5  |
|     | 10-11 AM                | 6,10,3,4  |
|     | 02-03 PM                | 14,9,8  |
|     | Fri Wed Tue Thu Fri Fri | Wed 02-03 PM Tue 02-03 PM Thu 02-03 PM Fri 10-11 AM |

We will take a review of following :

- 1. for all hardware major projects: complete the interfacing of all sensors and components and program them to show their working. Implement min. two (40-50% of your project) modules from your project. Then following deliverables to be kept ready :
  - A. min 10-page word document. explaining following particulars:
    - 1. Explain the complete circuit diagram of your hardware (not block diagram)
    - 2. Justification of each component (ie. why this component is required in your project)
    - 3. Results of each stage of your algorithm
    - 4. List of all components or Bill of material
- 2. For Software projects: Complete min. one algorithm of your project. Then following deliverables to be kept ready :
  - A. min 10-page word document. explaining following particulars:
    - 1. Explain the complete algorithm
    - 2. Justification of each block/stage (ie. why this component is required in your project)
    - 3. Results of each stage of your algorithm

For Hardware major projects, if you find difficulty in getting components, then you must complete the simulation of your project.

Please take note that all these activities will be considered for your term work.

For any query contact me personally

Thank, Nishikant

On Mon, Mar 1, 2021 at 3:59 PM Nishikant MailBox <mailbox.gtd@gmail.com> wrote: Dear All,

As per the previous mail, the next review is scheduled for next week for tasks given. The detailed schedule will be communicated soon.

The comments of previous the review session is attached.

For any query, please do not hesitate to contact me.

Thank you Nishikant

On Mon, Feb 22, 2021 at 12:59 PM Nishikant MailBox <mailbox.gtd@gmail.com> wrote: Dear All,

All students are instructed to complete the following activities in these two weeks from 22/2/21 to 7/3/21. We will take a review after this.

1. for all hardware major projects: complete the interfacing of all sensors and components and program them to show their working. Implement min. two (40-50% of your project) modules from your project.

Then following deliverables to be kept ready :



Dept

of E&T

- A. min 10-page word document. explaining following particulars:
  - 1. Explain the complete circuit diagram of your hardware (not block diagram)
  - 2. Justification of each component (ie. why this component is required in your project)
  - 3. Results of each stage of your algorithm
  - 4. List of all components or Bill of material
- 2. For Software projects: Complete min. one algorithm of your project. Then following deliverables to be kept ready
  - A. min 10-page word document. explaining following particulars:
    - 1. Explain the complete algorithm
    - 2. Justification of each block/stage (ie. why this component is required in your project)
    - 3. Results of each stage of your algorithm

For Hardware major projects, if you find difficulty in getting components, then you must complete the

Please take note that all these activities will be considered for your term work.

For any query contact me personally

Thank, Nishikant





Thanks & Regards,

Nishikant B Surwade

Assistant Professor, Dept of Electronics & Telecom Engg.

Dr.D Y Patil School of Engineering, Pune





### **BE Project Stage-2 Completion**

1 message

Nishikant MailBox <mailbox.gtd@gmail.com>

Fri, Mar 19, 2021 at 4:23 PM

To: be\_entc\_2021@googlegroups.com

Cc: HOD ETC <hod\_etc@dypic.in>, rashami mahajan <rashami.mahajan@dypic.in>, saniya ansari <saniya.ansari@dypic.in>, Riyaj Kazi <riyaj.kazi@dypic.in>, swati khawate <swati.khawate@dypic.in>, Prajkta Khairnar cyrajkta.khairnar@dypic.in>, ashwini saykar <ashwinisaykar@dypic.in>, gourav tiwari <gourav.tiwari@dypic.in>, Nishikant Surwade <nishikant.surwade@dypic.in>

Dear Students,

In view of the recent notification received regarding examinations, I request all project groups to be prepared in with following tentative time lines

1. Keep your following particulars ready by end of next week i.e. 27/3/21 [ Project Stage-1]

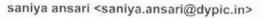


- BE Project Stage-1 Report ready (verification by Guide is a must),
- · PPT (for Project stage -1 ) (verification by Guide is a must),
- · Hardware or software ready as per previous instuctions
- and videos of project hardware (40% of total project Hardware in working or execution of one algorithm for software projects (verification by Guide is a must),
- 2. Keep your following particulars ready by end 03/04/21 [ Project Stage-2]
  - BE Project Stage-2 Report ready (verification by Guide is a must),
  - PPT (for Project stage -2 ) (verification by Guide is a must),
  - · Complete Hardware or software ready as per previous instructions
  - and videos of project hardware (100% of total project Hardware in working) (verification by Guide is a must),
    - o or execution of full algorithms for software projects

for any query please feel free to contact me

Thanks, Nishikant







## BE Project Stage-2 Report format

1 message

Nishikant MailBox <mailbox.gtd@gmail.com>

Mon, Mar 22, 2021 at 11:42 AM

To: be\_entc\_2021@googlegroups.com

Cc: HOD ETC <hod\_etc@dypic.in>, rashami mahajan <rashami.mahajan@dypic.in>, saniya ansari <saniya.ansari@dypic.in>, Riyaj Kazi <riyaj.kazi@dypic.in>, swati khawate <swati.khawate@dypic.in>, Prajkta Khairnar cyrajkta.khairnar@dypic.in>, ashwini saykar <ashwinisaykar@dypic.in>, gourav tiwari <gourav.tiwari@dypic.in>, Nishikant Surwade <nishikant.surwade@dypic.in>

Dear All,

Please find the Formats for BE project Stage-2 Report.

Please note that you need to have two different reports for each semester.

Start preparing the report in consultation with your guide. The report should contain min 65 pages excluding the datasheet and front pages , which are common to all)

for any query feel free to contact me.

Thanks, Prof. Nishikant

On Fri, Mar 19, 2021 at 4:23 PM Nishikant MailBox <mailbox.gtd@gmail.com> wrote: Dear Students,

In view of the recent notification received regarding examinations, I request all project groups to be prepared in with following tentative time lines

- 1. Keep your following particulars ready by end of next week i.e. 27/3/21 [ Project Stage-1]
  - BE Project Stage-1 Report ready (verification by Guide is a must).
  - PPT (for Project stage -1 ) (verification by Guide is a must),
  - · Hardware or software ready as per previous instuctions
  - and videos of project hardware (40% of total project Hardware in working or execution of one algorithm for software projects (verification by Guide is a must),
- 2. Keep your following particulars ready by end 03/04/21 [ Project Stage-2]
  - BE Project Stage-2 Report ready (verification by Guide is a must) ,
  - PPT (for Project stage -2) (verification by Guide is a must),
  - · Complete Hardware or software ready as per previous instructions
  - and videos of project hardware (100% of total project Hardware in working) (verification by Guide is a must),
    - o or execution of full algorithms for software projects

for any query please feel free to contact me

Thanks, Nishikant





saniya ansari <saniya.ansari@dypic.in>

#### Project Stage-II Submission

1 message

Nishikant MailBox <mailbox.gtd@gmail.com>

Fri, May 28, 2021 at 11:42 AM

To: be entc\_2021@googlegroups.com

Cc: HOD ETC <hod\_etc@dypic.in>, rashami mahajan <rashami.mahajan@dypic.in>, saniya ansari <saniya.ansari@dypic.in>, Riyaj Kazi <riyaj.kazi@dypic.in>, swati khawate <swati.khawate@dypic.in>, Prajkta Khairnar prajkta.khairnar@dypic.in>, ashwini saykar <ashwinisaykar@dypic.in>, gourav tiwari <gourav.tiwari@dypic.in>, Nishikant Surwade <nishikant.surwade@dypic.in>

Dear All,

#### All BE Project Groups are instructed to submit the final Project Stage-II Submission on or before 01 June 2021

All groups must submit the following documents on mail to your concerned project Guides and cc to the Project Coordinator [nishikant.surwade@dypic.in]

1. Project Stage-II Report: Final copy, in single PDF file

2. Project Stage-II PPT

3. Project Stage-II Video: A small video showing the complete working of your project.

Before sending these files, please get it verified by your guides.

Please mention your project group Number in the mail. Note that All files are mandatory.

for any query Please feel free to contact me.

Thank you Nishikant







#### **Dr.D.Y.Patil Technical Campus** Dr. D Y Patil School of Engineering Dr. D. Y. Patil Knowledge City, Charoli Bk., Via. Lohegaon, Pune – 412-105

| PBL Topic Appro<br>Groups No | Topic  | Group Lead                                | Roll No |
|------------------------------|--|---|---------|
|                              |  |   | 64      |
|                              |  |   | 5       |
| 1                            | 3D mapping and its applications                                    | Pallavi Waykar                            | 12      |
|                              | 50 mapping and its applications                                    | Fallavi vvaykai                           | 6:      |
|                              |  |   | 23      |
|                              |  |   | 4       |
|                              |  |   | 52      |
|                              |  |   | 59      |
|                              |  |   | 42      |
| 2                            | IoT with ESP32   | Vridhi Sachdev                            | 69      |
|                              |  |   | 31      |
|                              | 4  |   | 54      |
|                              |  |   | 27      |
|                              |  |   | 45      |
|                              |  |   | 48      |
| 3                            | block chain  | Amous Shinda                              | 70      |
| 3                            | DIOCK CHAIT  | Amay Shinde                               | 5       |
|                              |  |   | 21      |
|                              |  |   | 41      |
|                              |  |   | 2       |
|                              |  |   | 3       |
|                              |  |   | 8       |
| 4                            | patient monitoring   | Abhishek Salokhe                          | 65      |
|                              | patient monitoring   | ADHISTICK SHIDKITE                        | 13      |
|                              |  |   | 62      |
|                              |  |   | 68      |
|                              |  |   | 57      |
|                              |  |   | 7       |
|                              | Audio Book using Python Kushal Sathe                               | 58  |         |
| 5                            |  | 1   |         |
|                              |  |   | 14      |
|                              |  |   | 16      |
|                              |  |   | 67      |
|                              |  |   | 11      |
| 6                            | Power generation by Speed breakers                                 | Sadiya Sayyad                             | 15      |
|                              | Tower generation by speed breakers                                 |   | 40      |
|                              |  |   | 24      |
|                              |  |   | 29      |
|                              |  |   | 51      |
|                              |  |   | 55      |
| 7                            | Website on Blood Bank Management                                   | Hrishikesh Urde                           | 43      |
|                              |  |   | . 18    |
|                              |  |   | 36      |
|                              |  |   | 32      |
|                              |  |   | 9 34    |
| 0                            | Barla man Arrian form  |   |         |
| 8                            | Brain computer interface Rohit Singh                               |   | 35      |
|                              |  |   | 37      |
|                              |  |   | 19      |
|                              |  |   | 33      |
| 9                            | Mental Health Tracker  | Shruti Sinha                              | 6       |
| 3                            | Iviental Health Hacker   | Strutt Sinna                              | 10      |
|                              |  |   | 50      |
|                              |  |   | 22      |
|                              |  |   | 25      |
| 10                           |  |   | 25      |
|                              | Anatomy of Self-Driving Vehicles                                   | SHETTY SUYASH HARISH                      | 28      |
|                              |  |   | 30      |
|                              |  |   | 38      |
|                              |  | Jan 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 39      |
|                              |  |   | 44      |
| **                           | A with stall take His  |   | 46      |
| 11                           | Artificial intelligence and voice recognition THAKKER NIMAI RAKESH |   | 47      |
|                              |  |   |         |
|                              | ol of Engines  |   | 49      |
|                              |  |   |         |

First Year Engineering Pass M.Khairnar



#### Dr.D.Y.Patil Technical Campus Dr. D Y Patil School of Engineering

Dr. D. Y. Patil Knowledge City, Charoli Bk., Via. Lohegaon, Pune – 412-105

|           | pproval Sheet Topic  | Group Lead Div-                         | Roll No |
|-----------|--|---|---------|
| Groups No | Торіс  | Group Cone                              | 7       |
|           |  |   | 47      |
|           |  |   | 66      |
| 1         | Directed energy weapons  | Prince Singh                            | 20      |
|           |  |   | 64      |
|           |  |   |         |
|           |  |   | 9       |
|           |  |   | 18      |
|           |  |   | 46      |
|           |  | Death Maurile                           | 40      |
| 2         | Mars Exploration   | Pratik Nawale                           | 26      |
|           |  |   | 15      |
|           |  |   | 2       |
|           |  |   | 19      |
|           |  |   | 8       |
|           |  |   | 41      |
| 3         | BITCOIN AND ETHEREUM EVOLUTION   | Ajinky Magar                            |         |
| 3         |  |   | 38      |
|           | 1  |   | 69      |
|           |  |   | 53      |
|           |  |   | 21      |
|           |  |   | 44      |
| 4         | LI-FI (Light Fidelity) Technology  | Pranisha                                | 33      |
| - 74      | activity of the second  |   | 30      |
|           |  |   | 3       |
|           |  |   | 4       |
|           |  |   | 28      |
|           |  |   | 64      |
| 5         | MOTION SENSORS   | Gauri Patil                             |         |
| 3         |  |   | 49      |
|           |  |   | 52      |
|           |  |   | 61      |
|           |  |   | 10      |
|           |  |   | 27      |
|           |  |   | 56      |
| 6         | Al in autonomous weapons   | Yukta Lokwani                           | 63      |
|           |  |   | 1       |
|           |  |   | 31      |
|           |  |   | 48      |
|           |  |   | 51      |
|           |  | Ashutosh Puri                           | 1000    |
| 7         | Whether Monitoring System  |   | 67      |
| X         | Wiletter Montoring System  |   | 68      |
|           |  |   | 57      |
|           |  |   | 23      |
|           |  | Vivek Patil                             | 24      |
|           |  |   | 25      |
|           |  |   | 37      |
| 8         | data science evolution in industries   |   | 34      |
|           |  |   | 42      |
|           |  |   | 11      |
|           | -  |   | 12      |
|           |  |   | 36      |
|           |  | 2 2                                     |         |
| 9         | Virtual Reality  | Atul More                               | 70      |
| 9         | The Land Country   |   | 32      |
|           | 1  |   | 13      |
|           |  |   | 5       |
|           |  |   | 6       |
|           |  |   | 14      |
|           |  | 0.0000000000000000000000000000000000000 | 16      |
| 10        | software piracy protection   | Vaidehi Mujumdar                        | 17      |
|           |  |   | 22      |
|           |  |   | 35      |
|           |  |   |         |
| 11        |  |   | 39      |
|           |  | Pawanraj Pawar                          | 4:      |
|           | Online auction system  |   | 4       |
|           |  |   | 50      |
|           |  |   | 54      |
|           |  |   | 5       |
|           |  |   | 5       |
| 9200      | A STATE OF THE STA | Del Benins                              | 5       |
| 12        | AC Voltage line detector   | Raj Ranjan                              |         |
|           |  |   | 6       |
|           | Section 1  | 1                                       | 6       |

Professional First Year Engineering Pal Cooperate House



## A PROJECT REPORT ON "IoT with ESP32"

#### Submitted By

| Ms. Vridhi Sachdev        | [D-59] |
|---------------------------|--------|
| Mr. Sujeeth Parthasarathi | [D-42] |
| Ms. Mrunal Shrigan        | [D-31] |
| Ms. Utkarsha Dhane        | [D-52] |
| Ms. Vaishnavi Patil       | [D-54] |
| Ms. Shivraj Shirke        | [D-27] |
| Mr. Swapnil Zambre        | [D-69] |

## Under The Guidance Of

Prof. Awes Ansari

IN THE FULFILLMENT OF

#### PROJECT BASED LEARNING REPORT



#### DEPARTMENT OF ENGINEERING SCIENCES (F.E.)

Dr. D Y Patil Group of Institutions (Technical Campus)
Dr. D. Y. Patil School of Engineering, Lohegaon, Pune – 412 105

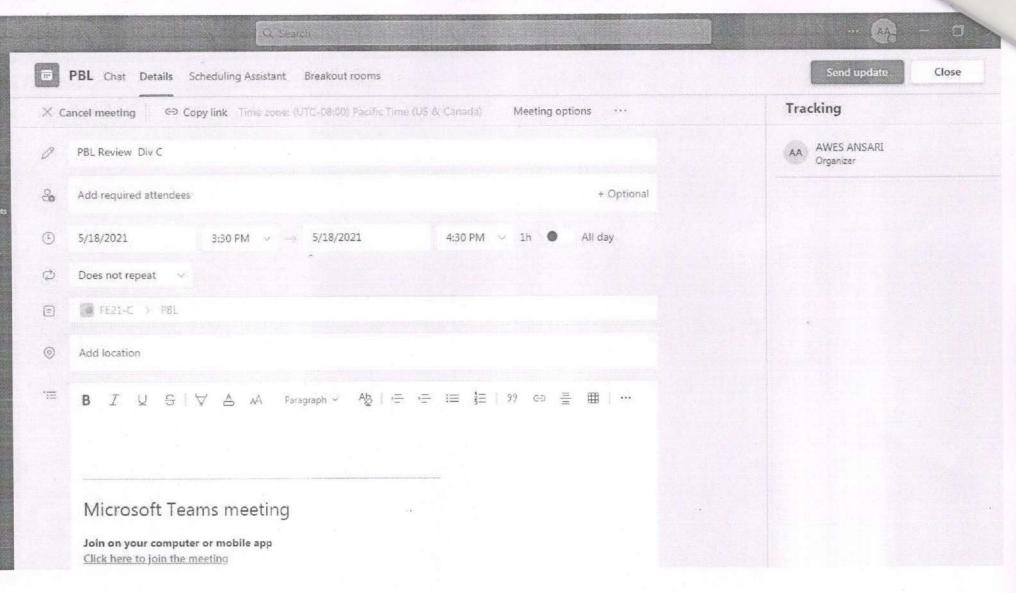
A. Y. 2020-21

Dr. D Y Patil Group of Institutions (Technical Campus)

Engineering

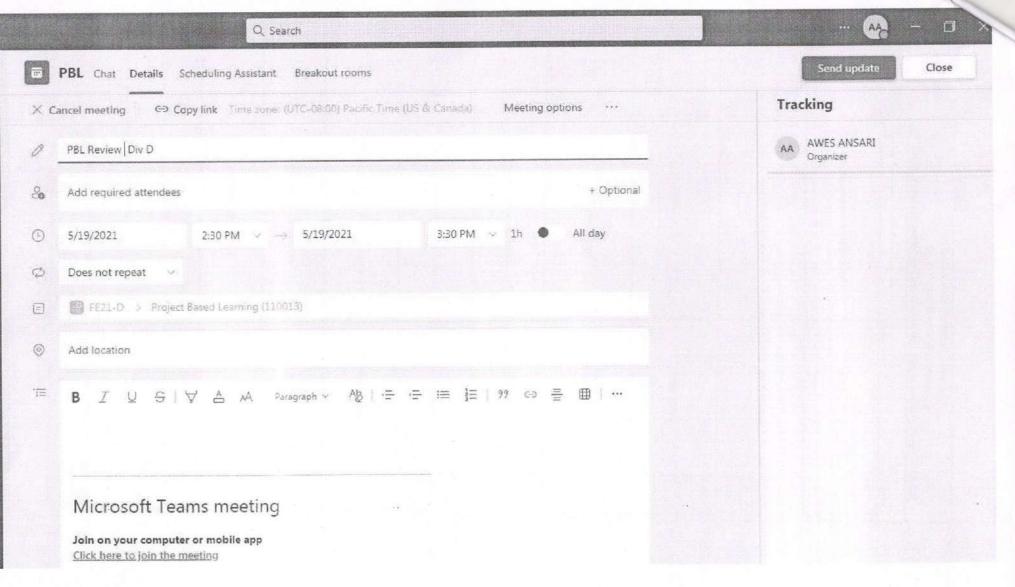
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"Empowerment through quality technical education"
Dr D Y Patil Educational Enterprises Charitable Trust's

#### Ajeenkya D Y Patil Group of Institution's Technical Campus

#### Dr D Y PATIL SCHOOL OF ENGINEERING

(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

(Accredited by NAAC)

A.Y. 2020-21

Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

(Criteria 2.3.1)

Attached samples of documents which shows

- a) the guest lectures conducted &
- b) Internship done by the students.

Dr. F. B. Sayyad

Principal

Enclosed: Records of activity done.



## INTERNSHIP CERTIFICATE

Sandip Dhanajay Bhorkar

Date: 13/07/2021

## To whomsoever, It May Concern

This is to certify that Sandip Dhanajay Bhorkar has completed his internship in Civil Engineer at Kalyani Infrastructure, from 07/01/2021 to 14/02/2021.

During his internship, the candidate has demonstrated his self-motivation skills to learn new skills. His performance exceeded our expectations, and he could complete the project on time.

We wish him all the best for his upcoming career.

Kalyani Infrastructure







#### INTERNSHIP CERTIFICATE

Nanasaheb Abasaheb Gaikwad

Date: 13/07/2021

#### To whomsoever, It May Concern

This is to certify that Nanasaheb Abasaheb Gaikwad has completed his internship in Civil Engineer at Kalyani Infrastructure, from 07/01/2021 to 14/02/2021.

During his internship, the candidate has demonstrated his self-motivation skills to learn new skills. His performance exceeded our expectations, and he could complete the project on time.

We wish him all the best for his upcoming career.

Kalyani Infrastructure







## TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Ms. Samiksha Shirke has done her Internship in Pride Purple Group at Pride. World City Project from 1" February 2021 to 31" March 2021.

She was found sincere & hard working during this tenure

We wish her all the best for his future endeavors.

For Pride Purple Group

Nalini Madbusudan

Head-HR & Admin



Pride Group

Published to the 15th Coversative Acat Liter Pure University Flore \$1.05 (1912) 6755 (100)



Permit Brigarie i Martin

Scanned with Cam Scanner



## TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Ms. Yashshree Patil has done her Internship in Pride Purple Group at Pride World City Project from 1" February 2021 to 31" March 2021.

She was found sincere & hard working during this tenure.

We wish her all the best for his future endeavors.

For Pride Purple Group

Nalini Madhusudan

Head-HR & Admin



## TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. Akash Tope has done his Internship in Pride Purple Group at Pride World City Project from 1st February 2021 to 31st March 2021

He was found sincere & hard working during this tenure.

We wish him all the best for his future endeavors.

For Pride Purple Group

Nalini Madhusudan

Head-HR & Admin





## TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. Abhishek Kate has done his Internship in Pride Purple Group at Pride World City Project from 1" February 2021 to 31" March 2021

He was found sincere & hard working during this tenure.

We wish him all the best for his future endeavors.

For Pride Purple Group

Nalini Madhusudan

Head-HR & Admin





## SPONSORSHIP LETTER

Date: 05 March 2021

To,
The Principal,
Dr. D Y Patil School Of Engineering, Lohegaon,
Pune.

Subject: Offering Sponsorship to the Student of BE (Comp).

Dear Sir,

We would like to hereby confirm you, that Miss. Kamble Neha Vinayak, Miss. Andhare Prachi Vishwanath, Miss. Anap Srushti Sunil, Miss. Burde Reshma Santosh are the students of BE., from your college who have been selected for carrying out the Final Year Project "Maleria and Dengue disease prediction based on blood cell images using Machine Learning" They will work with our organization, Mythos Technology from 05/02/2021 for exactly 6 months.

The working schedule of their project will be 2 days a week from 11.00 am to 02.00 pm.

The details and scope of this project will be provided to them from the beginning of their tenure at the company facility. Upon successful completion of the project, they will be issued a certificate. We will be required to submit a copy of the detailed report before completion of the project with a sample model which is required to be submitted at the time of external examination held at the college.

Thanks & Regards, Authorized Sign

Hanak -

Abhay Pawar Manager, Mythos Technology, Narhe, Pune-41.





#### **Sponsorship Offer Letter**

Reference No and Date: JSMSOECO001/16/08/2020

To, The Director, D Y Patil School of Engineering, Lohegaon, 411041.

Subject: Offering Sponsorship to the students of UG/PG.

Dear Sir,

We are happy to sponsor the candidature of the following students to work on the project titled

"EFFICIENT MONITORING OF AGRICULTURAL SUPPLY CHAIN USING BCT" from 18/08/2020 to18/04/2021 for the academic year 2020-21.

The details are as follows:

- 1. Project title: EFFICIENT MONITORING OF AGRICULTURAL SUPPLY CHAIN USING BCT
- Technology To Be Used: Java(JSP & SERVLET)
   Mentor name from industry: Miss. Dipali Hule
   Student Details :

| Sr. No | Student Name              | Registration no. | Branch               |
|--------|---------------------------|------------------|----------------------|
| 1      | Sanjivani Anand Durgale   | JSMSOECO001A     | Computer Engineering |
| 2      | Pratiksha pralhad survase | JSMSOECO001B     | Computer Engineering |
| 3      | Vaishali Sunil Kale       | JSMSOECO001C     | Computer Engineering |
| 4      | Kshitija babanrao gade    | JSMSOECO001D     | Computer Engineering |

The efforts in this regard have positively enhanced knowledge and practical skills of the students.



JSM INDIA INFOSYS PRIVATE LIMITED, PUNE





Date: 30th March 2021

#### Sponsorship Letter

To Whom It May Concern:

Please see the details of my support outlined below:

#### Name of students:

- Swati Jagtap
- Sadichha Khedkar
- Meghana Rikibe
- Sampada Pathare

Project Name: Brain Tumor Detection Using Machine learning.

Relationship of sponsor to student: PROJECT SPONSORSHIP.

Length of time support will be provided: EIGHT MONTHS.

As a valuable member of our community, we would like to arrange sponsorship for the student's effort. During the sponsorship period, we are honor students and his/her important work regarding project. Here our company find out the students effort to make him diamond.

l'appreciate your efforts and beneficial to organization. I look forward to hearing to you.

For Source Code Technology Pvt. Ltd.

Vinod Thete

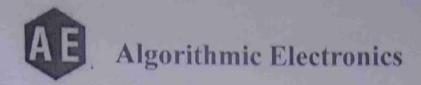
Founder & CEO



#### Source Code Technology Pvt. Ltd.

#sohum creast, Near gurudwara Mandir, Walhekarwadi, Chinchwad, Pune-411035, Mob No. 9673921886

E-mail: vinodthete190@gmail.com, Website:- www.sourcecodetechnology.com Pune |Solapur | Nanded



Office No 51,5<sup>th</sup> Floor, Sagar Heights, Balajinagar, Pune Phone: (+91) 9561778854 · algorithmic.electronics@gmail.com https://www.algorithmic-electronics.com

Date: 12/03/2021

Subject: Approval of Sponsorship.

Dear,

- 1. Tejashri Sawant
- 2. Manorama shewale
- 3. Supriya kiwade

Your application for sponsorship for the academic project (Human face emotion detection system to prevent from suicide) has been approved. You will get complete assistance and guidance. Also we will provide you necessary technical support.

You need to submit following documents

- 1. Permission Letter from your College.
- 2. Photocopy of College ID card.





For Algorithmic Electronics

Ms. Pallavi Gadhave

**Project Head** 





## Algorithmic Electronics

Office No 51,5<sup>th</sup> Floor, Sagar Heights, Balajinagar, Pune Phone: (+91) 9561778854 • algorithmic.electronics@gmail.com https://www.algorithmic-electronics.com

Date: 04/03/2021

Subject: Approval of Sponsorship.

Dear,

- 1. Akash Mote
- 2. Kanhaiya Patil
- 3. Akshay Chavan
- 4. Mrunal Saraf

Your application for sponsorship for the academic project (Face & Liveliness Detection Based Smart Bank Locker) has been approved. You will get complete assistance and guidance. Also we will provide you necessary technical support.

You need to submit following documents

- 1. Permission Letter from your College.
- 2. Photocopy of College ID card.



For Algorithmic Electronics

Ms. Pallavi Gadhave

**Project Head** 





### राष्ट्रीय भारतीय युवा प्रतिष्ठान

الثبن نيشنل بوته فاونثيشن

#### INDIAN NATIONAL YOUTH FOUNDATION

werking as one for the good of many'



Scan QR code to

Indian National Youth Foundation, works under the aegis of Youth Foundation of India, Registered Under Societies Registrations Act XXI of 1860 in Lucknow, Uttar Pradesh, India with Registration No. 2869

Date: 29/08/2020

Prabal Pandey

D.Y Patil School of Engineering ,Pune

#### INTERNSHIP COMPLETION LETTER

Dear Prabal Pandey,

This is to certify that you have successfully completed your internship as a Content Writer for Indian National Youth Foundation. This position was based on work from home basis starting from June, 2020.

Indian National Youth Foundation works for deprived people for their upliftment and betterment with special emphasis on children and women and to provide them with livelihood opportunities and bring them into the mainstream of society. INYF is an independent body operating on a non-profit organization basis and not aligning with any particular party or religion.

As a Content Writer, you have displayed professional traits during your internship period from June 20, 2020 to August 20,2020 and managed to complete all assigned tasks as requested. You are hardworking, dedicated, and committed. It was a pleasure having you with us in this short period.

We wish you all the good luck for your future endeavors!!

Best regards,

M.Shahnawaz Khan

CEO,

Indian National Youth Foundation



Mr. Rushikesh Dhule Sant Nagar, Shubham hall Lohegaon, 411047 Maharashtra

Dear Sir,

#### Internship

With reference to your request for internship, we are pleased to offer Internship in our Company on following terms and conditions:

Duration Function Location

26.01.2021 to 26.07.2021

Report to

Digital Marketing Pune

eport to

Mr. Anurag Tomer - Head -Of -Operations

You will have to make own arrangements for travel during the training period and will not be entitled to receive any travelling expenses.

You will be entitled the Stipend of Rs 8000/pm during the training period.

You will not be entitled to any kind of leave during the training peiod with us. The working hours will be as per the working of the concerned Artgrami Creative Pvt. Ltd.

This letter of offer will stand withdrawn in case you do not report for training on the specified date.

You will return the duplicate copy of this letter in token of acceptance of the above alongwith one copy of the stamp size photograph.

On the date of reporting for training, the student should report to Mr. Anurag Tomer / Mr. Jayesh Dusane at Artgrami, 114 Finswell, Besides Bajaj Finserv, Viman Nagar, Pune, Maharashtra 411014 at 09:00 A.M.

Yours Faithfully, for Artgrami Creative Pvt. Ltd.

> Mr. Mitanshu CEO & Founder

Received and accepted

(Signature) (Date)

Artgrami Creative Pvt. Ltd. 114 Finswell, Besides Bajaj Finserv, Viman Nagar, Pune Maharashtra 411014 Tel +9284992892

Registered Office Artgrami Creative Pvt. Ltd. Viman Nagar Pune 411014



EPCCS on Power want Portio F02-25 MIDC Dates Name PICIA

Mayur Gawali.
Parmanand Row house no 4,
Kamal Nagar, Hirawadi,
Panchvati, Nashik

Name: Amol Patil Department: Personal Telephone. + 91 253 6534201 Fax: + 91 253 6534201 e-mail. ap1207@gmail.com

Your letter of:

Date 01.02.2021

Dear Mr Gawali,

We have pleasure to inform you that you are engaged as a <u>Technician Trainee</u> under the Apprentices Act of 1961 with effect from 01Feb To 11Jl in our Nashik Works on following terms and conditions:

- 1 Your training will be for a period of one year as provided under the Act.
- 2. During your training period, you shall be paid Stipend of Rs.9000/-per month.
- You will be given training in the various departments / workplaces from time to time as per the program drawn up by the Management and as required under the Act.
- During the training period you will be entitled for leave as per provisions of the Apprentices Act 1961.
- 5. You will be governed by the working hours prevailing in the particular department in which you will be assigned for training. You will be notified of your actual timings from time to time. You will also be required to work in shifts as and when considered necessary by the Management.
- You shall not be considered as an employee of the Company nor would you be entitled to the benefits as payable to the permanent workmen.

Kindly return the duplicate copy of this letter duly signed, in token of your acceptance of the terms and conditions stipulated above

Your appointment is subject to your successfully passing in the final year examination.

For EPCOS India Private Limited

Authorized Signatory

as set out herein above :

(Mayur Gawali)



Microsoft Partner

Microsoft

# INTERNSHIP CERTIFICATION

This is to certify that

## Saloni Aitlawar

has successfully completed an Internship Program Internet of Things from 01-09-2020 to 01-11-2020.

During the Internship, the student was found to be dedicated, hardworking, and diligent.

09-01-2021

DATE

上上

VICE PRESIDENT - HR



#### A Report of Webinar on Industrial Application of Ferrous Metallurgy

Date: - 13th May 2021

| Date and Time   | 13 <sup>th</sup> May 2021 & 10:00 am to 12.00 Noon |
|-----------------|--|
| Event Venue     | Microsoft Teams                                    |
| Organized by    | Mechanical Engineering Department                  |
| Audience        | 104  |
| Resource Person | Prof. Amit Shinde                                  |

#### Details of the event:

A webinar on "Industrial Applications of Ferrous Metallurgy" was organized on 13<sup>th</sup> May 2021 for all SE & ME students of Department of Mechanical Engineering, Dr. D Y Patil School of Engineering, Lohegaon, Pune. The webinar was delivered by Prof. (Retd.) Shekhar Jeurkar.

Sir has vast experience in the field of Metallurgy and now is looking after his own consultancy. In webinar, the speaker discussed first about basics of Metallurgy, structure-property correlation, etc. Later he moved on to core topics on Ferrous Metallurgy like Iron-Iron Carbide diagram, TTT diagrams and its relevance, Heat treatment processes. Finally he linked the application part of it with real life examples in our day to day activities.

The speaker also discussed various dimensions of steels and cast iron. Applications of Steel & Cast Iron were discussed in greater details. Speaker stressed on the increasing use of cast iron as an engineering material, particularly White cast iron.

At later end of webinar, audiences were shown different case studies done by guest himself through his consultancy and told students as to how to approach the problem, selection of various engineering materials for different applications and identification of engineering materials through spark test.





The various types of posts filled by these examinations, its eligibility criteria, structure and syllabus of examination were discussed in detail by speaker.

In question & answer session, students were keen to ask their doubts with regards to Ferrous Metallurgy.

#### **Event Photos:**



Guest Speaker - Prof. Shekhar Jeurkar

We are extremely thankful to Hon. Principal Dr. Ashok Kasnale of D.Y. Patil, SoE, Lohegaon, Pune. We would like to specially thank to our HoD Prof. R. N. Garad; all staff & student coordinators' for providing a full-fledged support in all aspects during the entire expert lecture.

We are thankful to Dr. F. B. Sayyad (Dean Acad.) for his support and guidance to make this lecture successful.

Amir Shinde Faculty-Coordinator



Prof. Rohit. N. Garad
HoD (Mech. Department)

H. O. D.

Dept. of Mechanical Engg.

D. Y. Patil School of Engg., Lohegaon, Pune.



## Dr. D. Y. Patil Group of Institutions' Technical Campus Dr. D. Y. PATIL SCHOOL OF ENGINEERING

Dr., D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

Department of Mechanical Engineering

Form No. IQAC/23 (f)

Date: 15 / 04 /2021

#### **Event Report**

Academic Year: 2020-21

Semester-I

atil Schoo

## 1. Name of the event: Seminar on "Application of Strength of Materials in Automotive Sector"

| Date and Time   | 15 <sup>th</sup> April 2021 & 12:00 pm to 02.00 pm |
|-----------------|--|
| Event Venue     | Microsoft Teams                                    |
| Organized by    | Mechanical Engineering Department                  |
| Audience        | 76 (S.E. Students)                                 |
| Resource Person | Mr. Vishal Bhat                                    |

#### 2. Event Contents:

- 1. Introduction to Modern technology in Automotive Sector
- 2. Why use it
- 3. Conceptualization
- 4. Marketing
- 5. Advantages and Application

#### 3.1 Details of the event:

A Workshop on "Application of Strength of Materials in Automotive Sector" is organized on 15<sup>th</sup> April 2021 for Second Year students of Department of Mechanical Engineering, Dr D Y Patil School of Engineering, Lohegaon, Pune. The presentation will be conducted by Mr. Vishal Bhat, presently associated with John Deere Ltd., Pune. His valuable suggestions and guidance is useful for students to achieve their correct objective in future.

## 3.2 Introduction to Modern technology in Automotive Sector

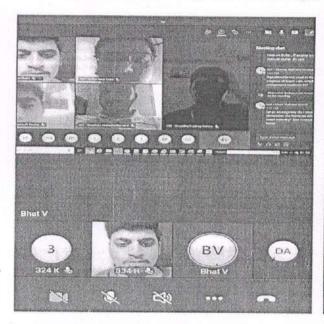
In modern trend of increasing more power and torque demand from smaller vehicle, many engine manufacturers are moving towards developing new concepts in engine design. The requirement not only includes low weight and high strength material, bit also modern

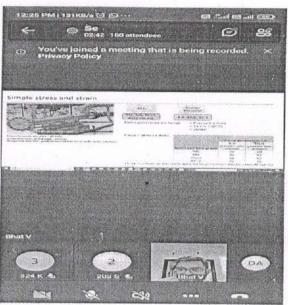
design techniques and manufacturing methodology. The seminar includes all the modern trend and concepts used in new generation engine design.

#### Applications

- Reduce Development Costs
  - Cut traditional prototyping and tooling costs.
  - Identify design errors earlier.
  - Reduce travel to production facilities.

Event Photos: Seminar on "Application of Strength of Materials in Automotive Sector"





We are extremely thankful to Hon. Principal Dr. Ashok Kasnale of D.Y. Patil, SoE, Lohegaon, Pune. We would like to specially thank to our HoD Prof. R. N.Garad; all staff & student coordinators' for providing a full-fledged support in all aspects during the entire expert lecture.

We thankful to Dr F B Sayyad (Dean Acad.), and Mr. Moreshwer Kundap (Staff), has supported and guided us to make this lecture successful.

#### Enclosed with

Student Attendance

Dr. M. I. Ansari Faculty-Coordinator



Prof. R. N. Garad HoD (Mech. Department)







#### Two Days Workshop on Robotics

Date: 28/01/2021

Academic Year: 2020-21 Semester-II

Name of the Event: A Two day Workshop On "ROBOTICS"

| Date and Time      | 22 <sup>nd</sup> and 23 <sup>rd</sup> January 2021 |
|--------------------|--|
| Event Venue        | YouTube Live Streaming                             |
| Organized by       | Mechanical Engineering Department                  |
| Targeted Audience  | All Over India Students and Faculty                |
| No of Participants | 451 (All over India)                               |

#### EVENT CONTENTS:

Department of Mechanical Engineering of DYPSOE and Mechanical Engineering Student Association arranged a two day workshop in association with Pantec-E-Learning on "Robotics".

The objective of the workshop was to understand the basic principles of robots and to design basic machines that can help and assist humans.

#### DETAILS:-

On first day, the session was started by welcomed the guests and the portal was then handed to trainer from Pantec-E-Learning.

Topics covered on First day:

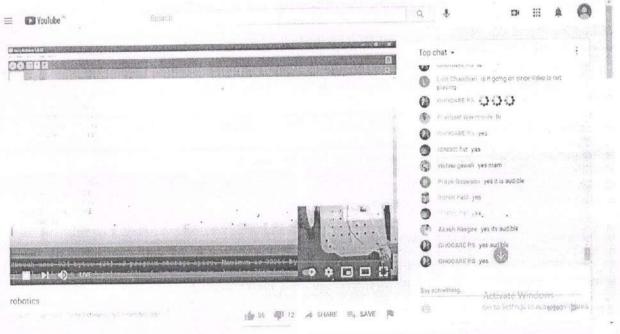
- Definition and brief history of robotics
- Components of robots with images and videos.
- Types of robots
- Arduino board development and programming

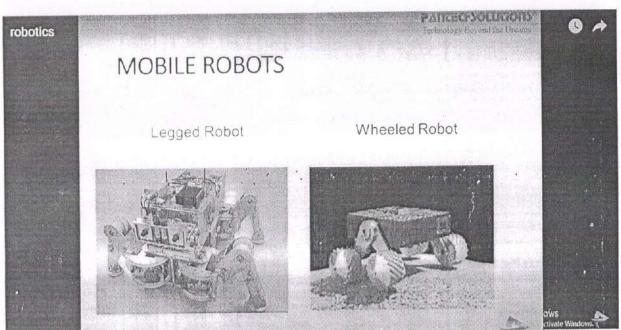
Topics covered on Second day:

- Development of Robots
- How to program for motors and sensors
- Developed 3 models of robots









Prepared by - Parag Marathe



Prof. Rohit N. Garad HoD Mechanical

H. O. D.

Dept. of Mechanical Engg.

Pr. D. Y. Patil School of Engg., Lohegaon, Pune.



## "Empowerment through quality technical education" Dr D Y Patil Educational Enterprises Charitable Trust's

#### Ajeenkya D Y Patil Group of Institution's Technical Campus

#### Dr D Y PATIL SCHOOL OF ENGINEERING

(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

AISHE Code: C-46648 DTE Code: EN6732 SPPU PUN Code: CEGP015720

(Accredited by NAAC)

A.Y. 2020-21

#### Use of ICT Enabled Tools

(Criteria 2.3.2)

The teachers use following ICT enabled tools for effective teaching-learning process.

1) Microsoft Teams

Link: <a href="https://teams.microsoft.com/">https://teams.microsoft.com/</a>, ?culture=enin&country=IN&lm=deeplink&lmsrc=homePageWeb&cmpid=
WebSignIn#/conversations/19:meeting\_OTM1OWUzODgtYzN
mMi00YjdjLTIIYTgtZWE5ZTc1NjBkZGYw@thread.v2?ctx=c
hat

2) LMS

Link: https://dypic.adypgonline.in/login/index.php

Following activities are carried out using LMS

- a. Conduction of online lectures/Practical, seminars, presentations of students, meetings and various events.
- b. To upload assignments, study material, PPTs, NPTEL videos
- Record own lectures and supply to students for study assistance.
- d. To monitor the attendance
- e. To conduct various internal examinations
  And activities related to teaching learning process.

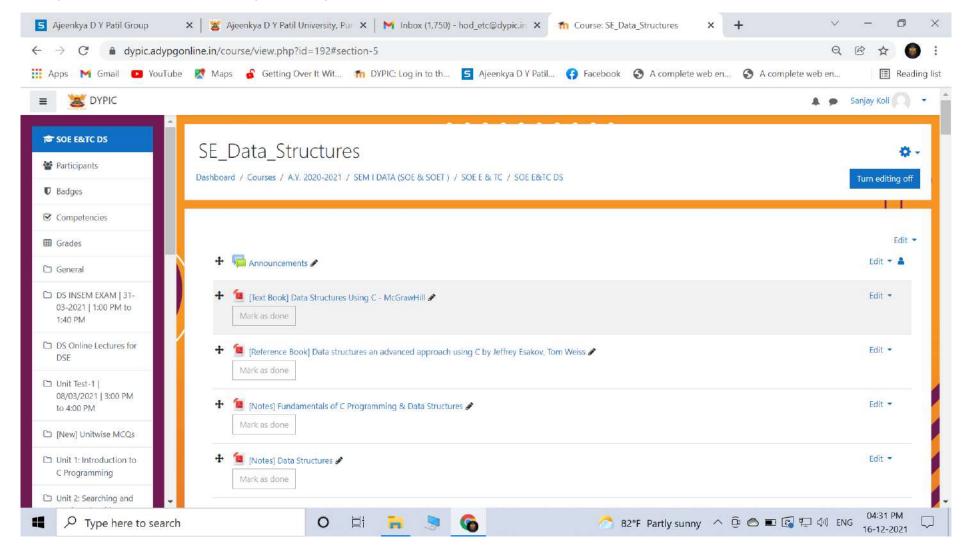
Dr. F. B. Sayyad

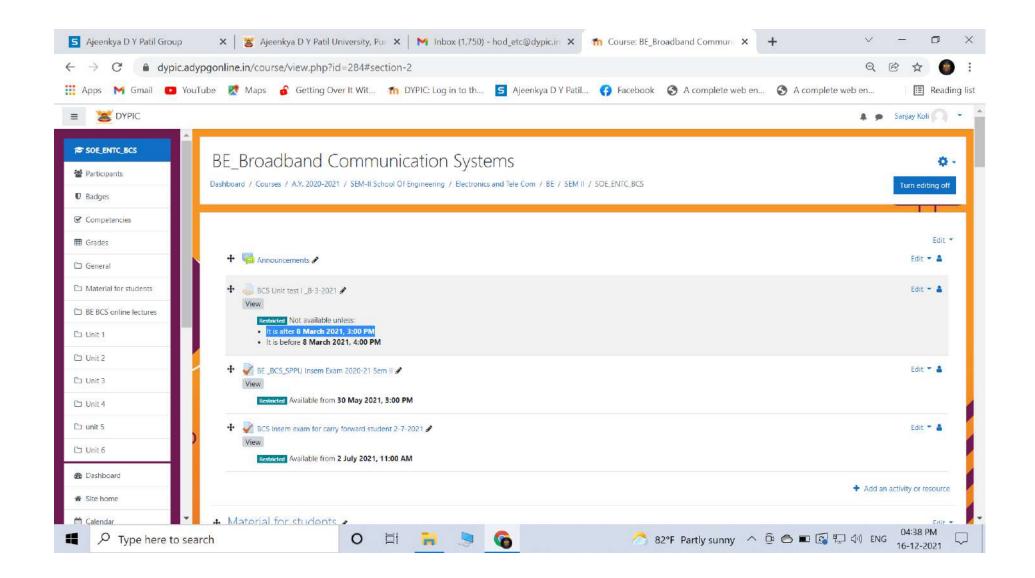
Principal

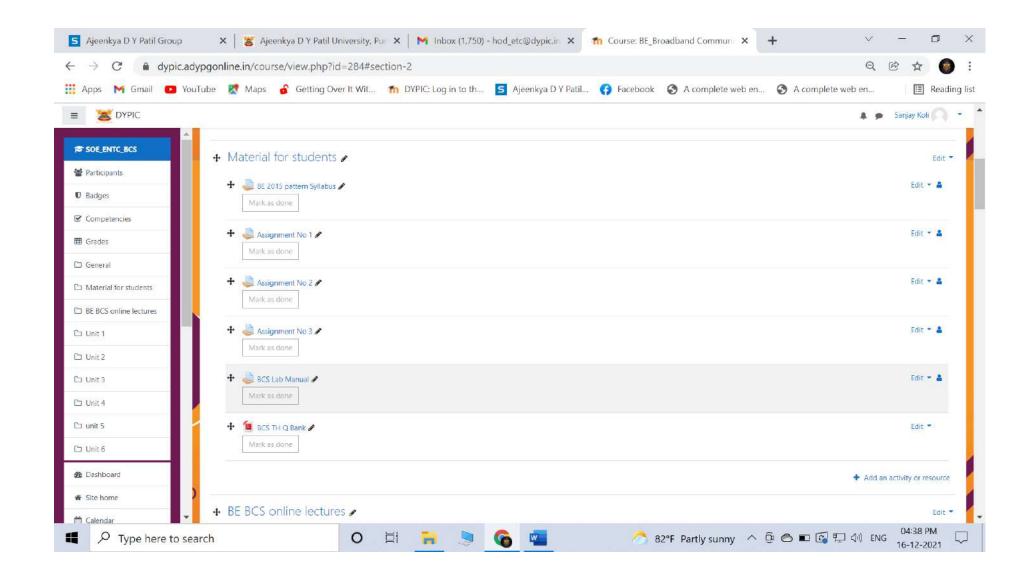
Enclosed: Screen Shots of LMS & MS Teams

#### 2.3.1 Supply of Study Material, periodic assignments, guest lectures for enhancing learning experience &

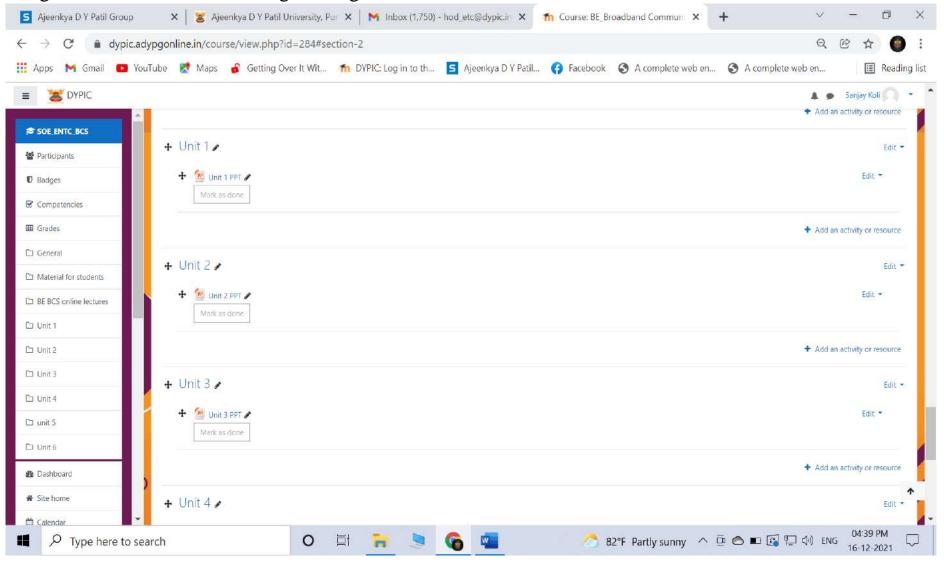
1) Program Name: E&TC Engineering

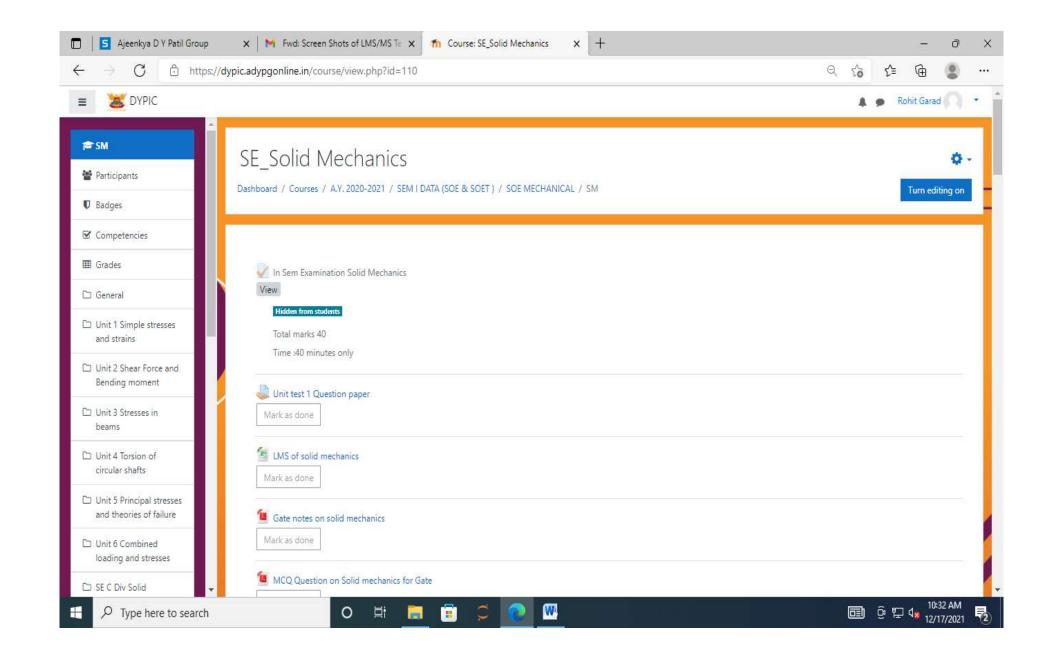


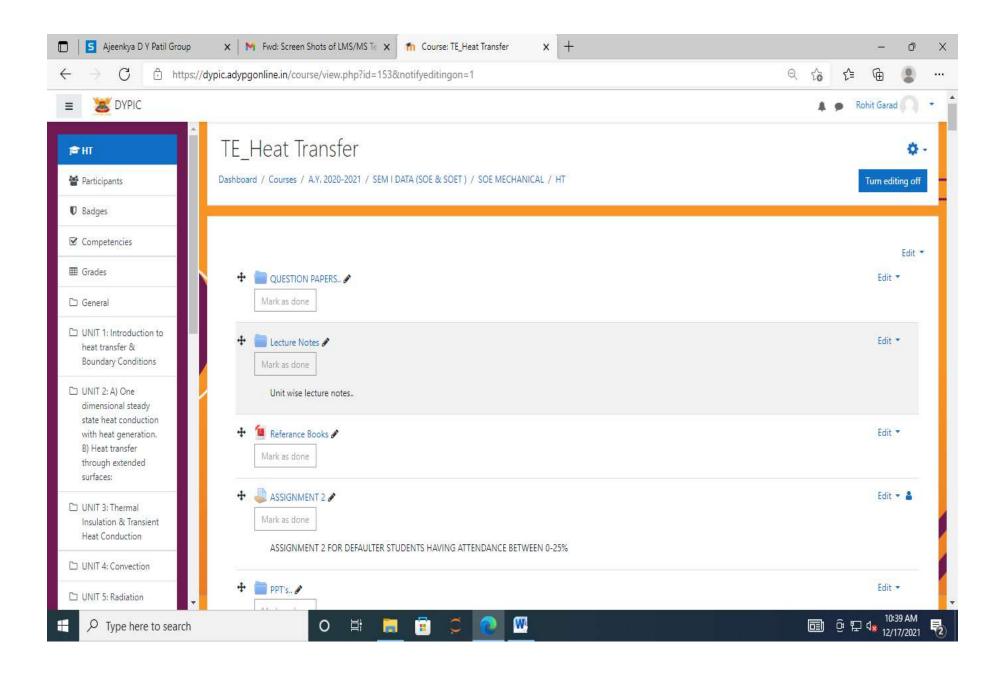


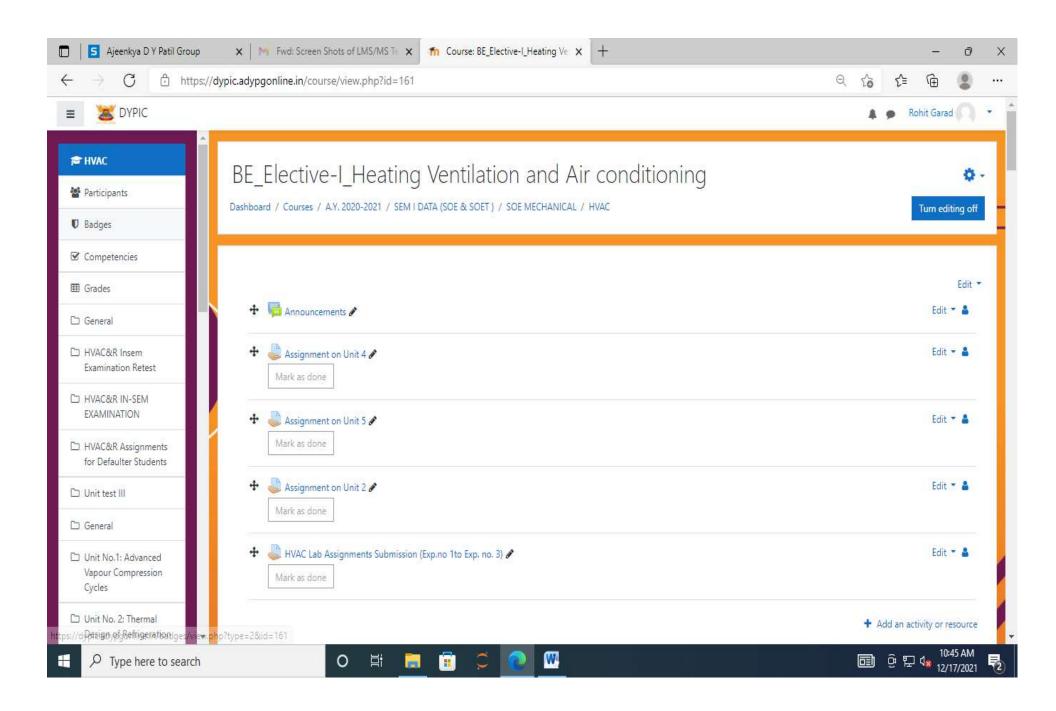


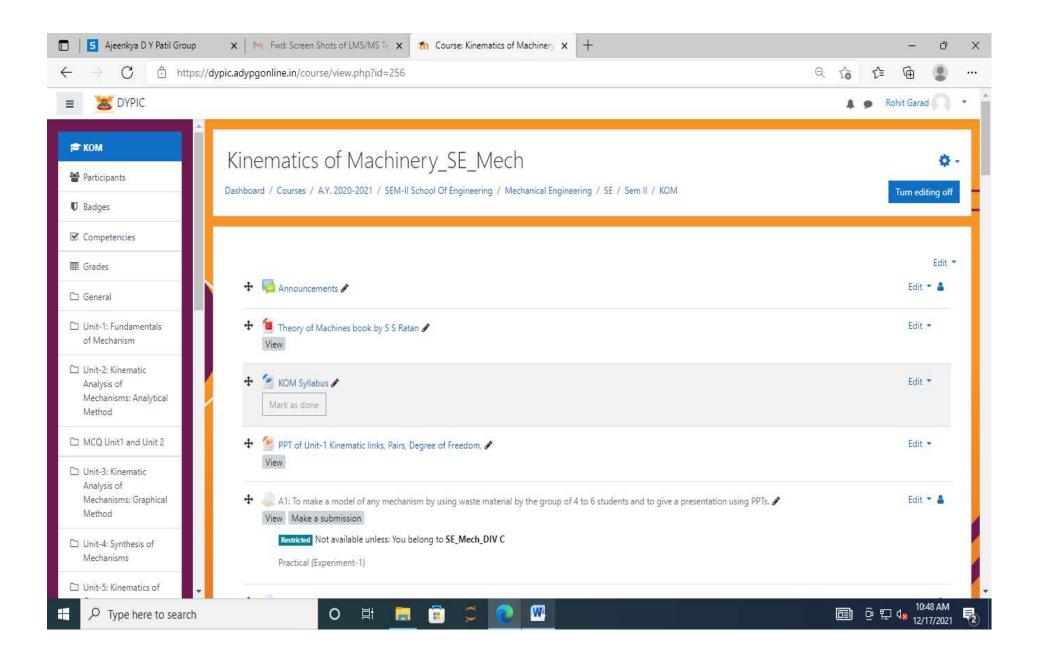
#### 2) Program Name: Mechanical Engineering

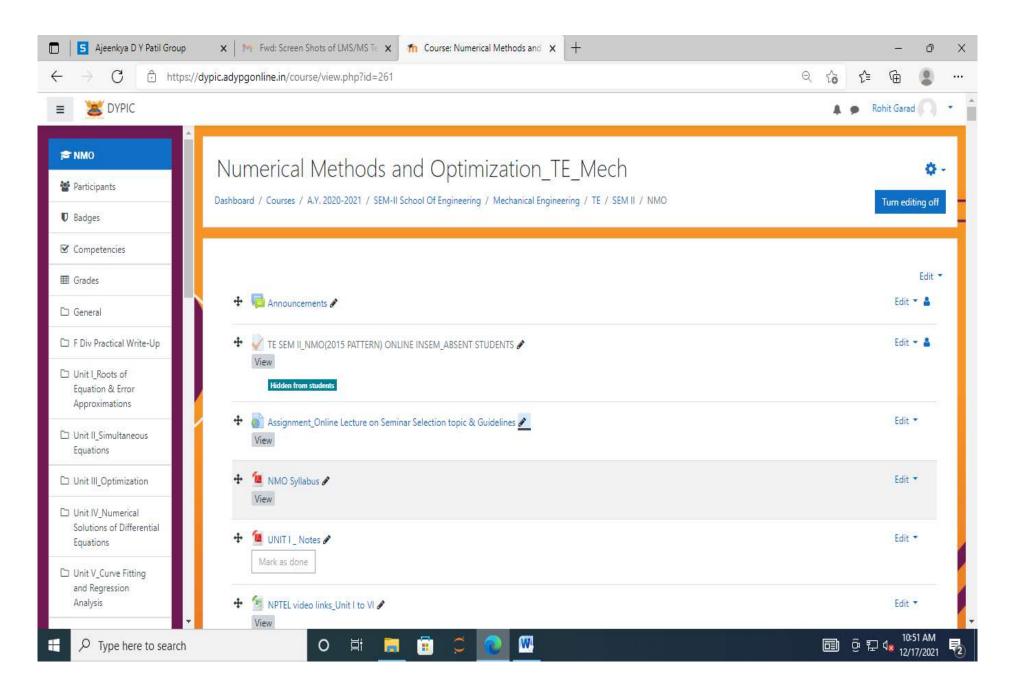


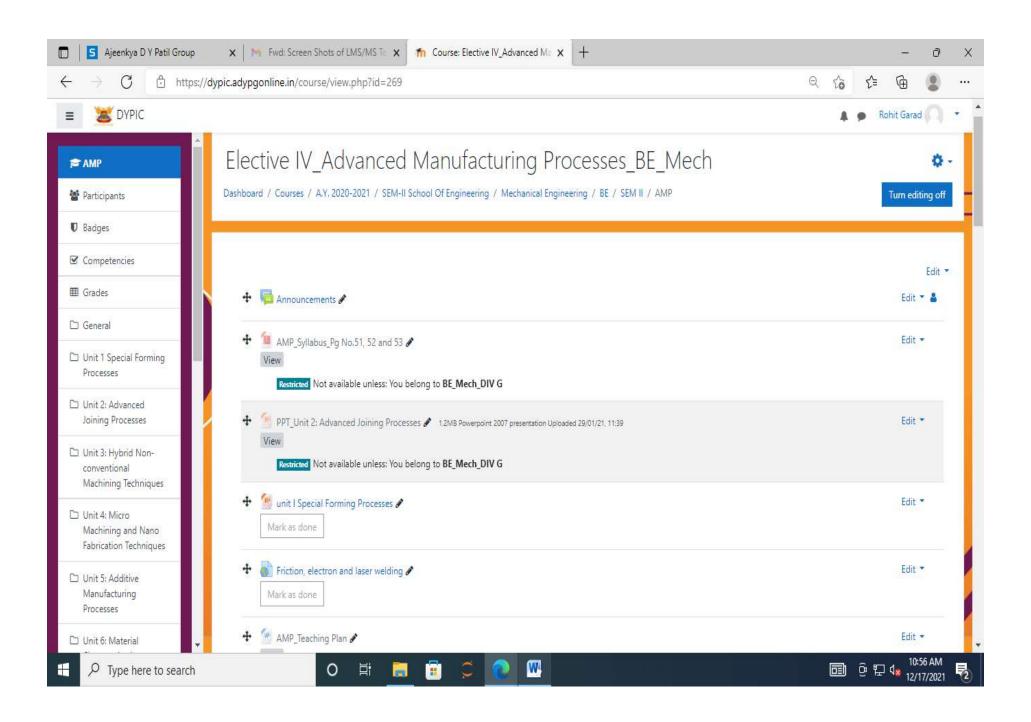




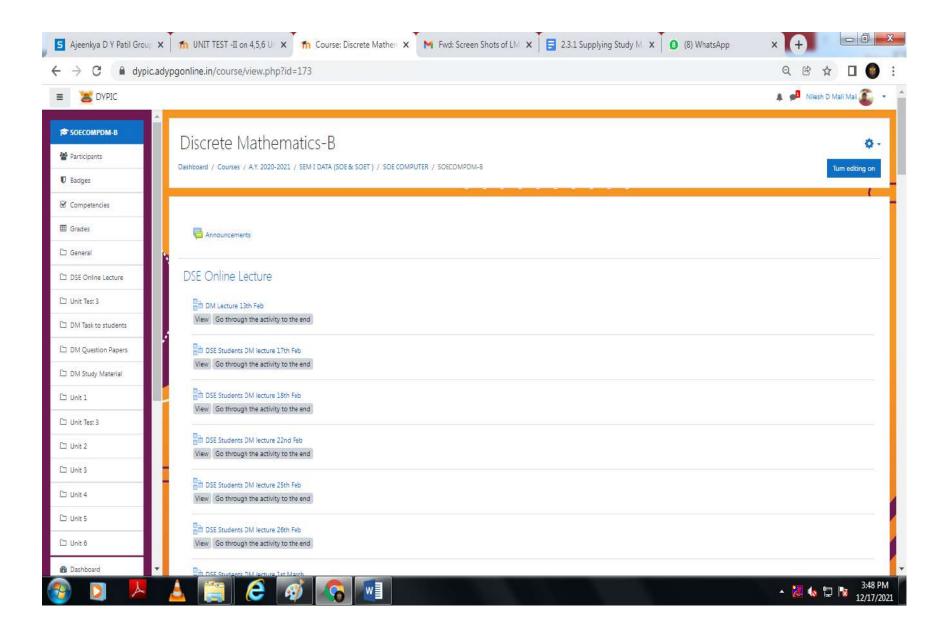


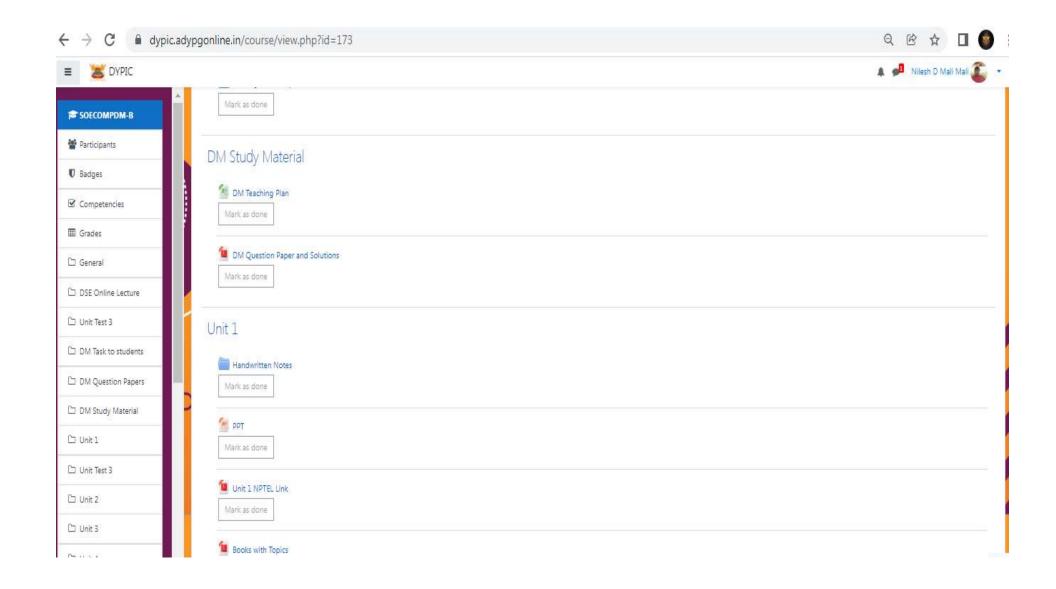






### 3) Computer Engineering





### Videos



Discrete Mathematics - Set Operations





Discrete Mathematics - Introduction to Permutations and Combinations



### Unit Test



Attendance Link - Unit Test 1

Restricted Available from 25 October 2021, 2:55 PM

Fill Attendance compulsorily before 4:15 pm.



Opened: Monday, 25 October 2021, 3:00 PM Closed: Monday, 25 October 2021, 4:00 PM

Receive a grade

Restricted Available from 25 October 2021, 2:55 PM



Opened: Thursday, 16 December 2021, 11:00 AM Closed: Thursday, 16 December 2021, 11:40 AM

View

Restricted Available from 14 December 2021, 11:00 AM

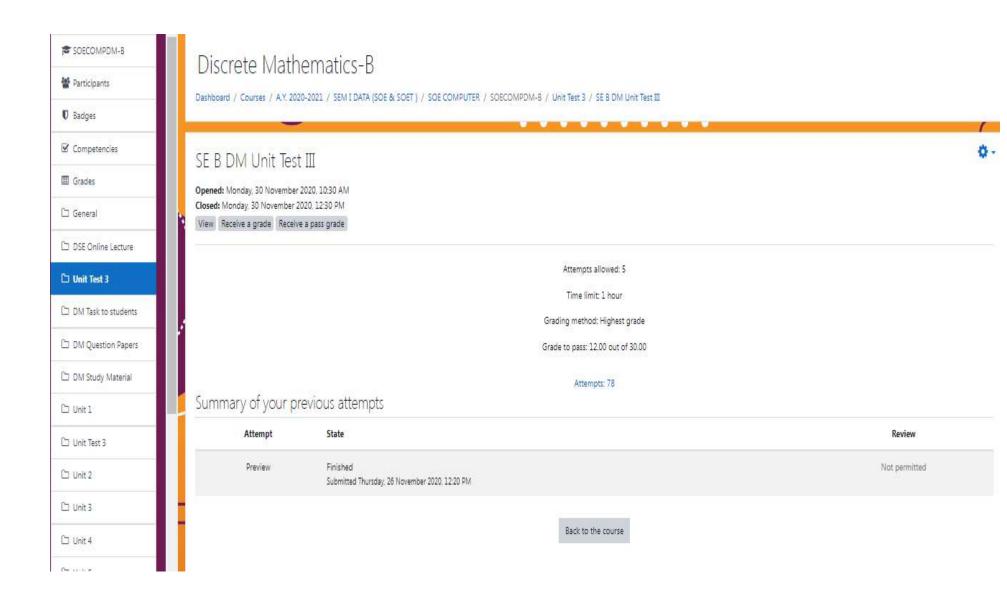
# NPTEL Links and quiz





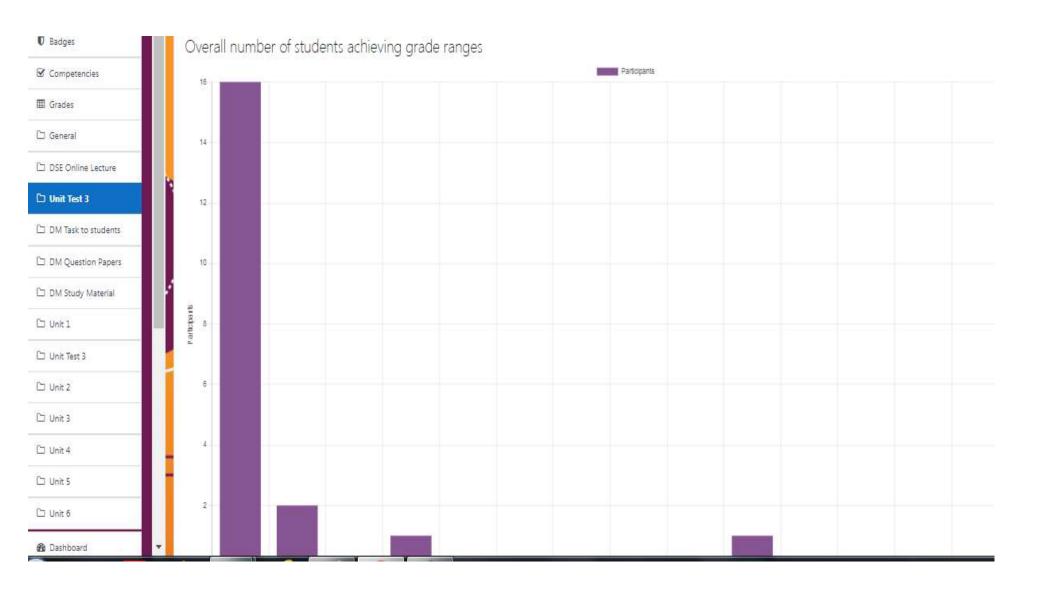


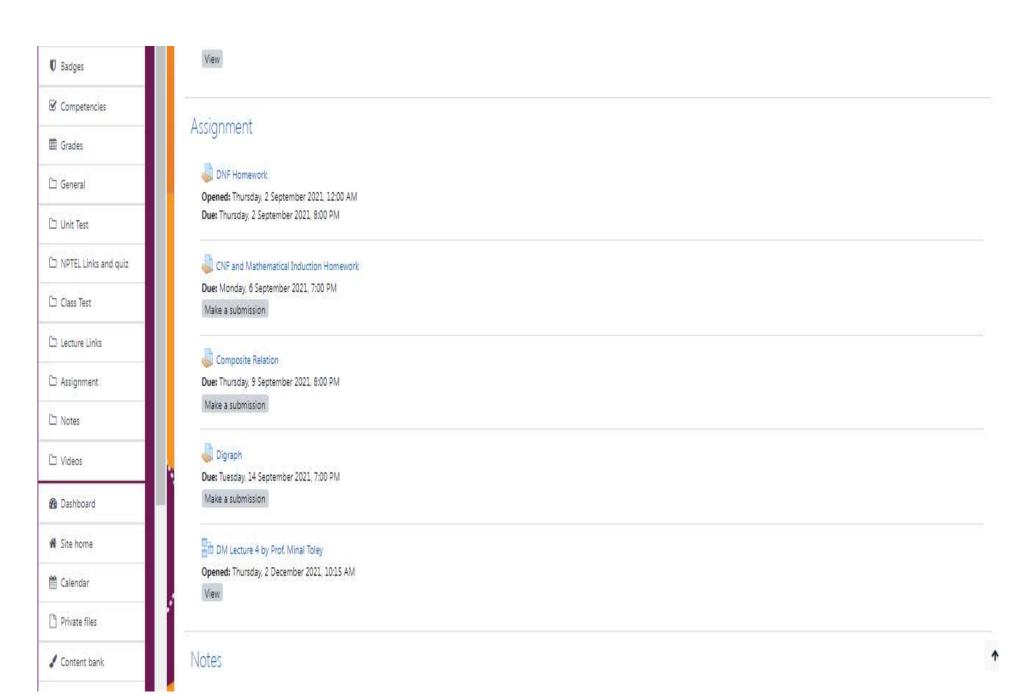
Dradicates and Ouantifiers



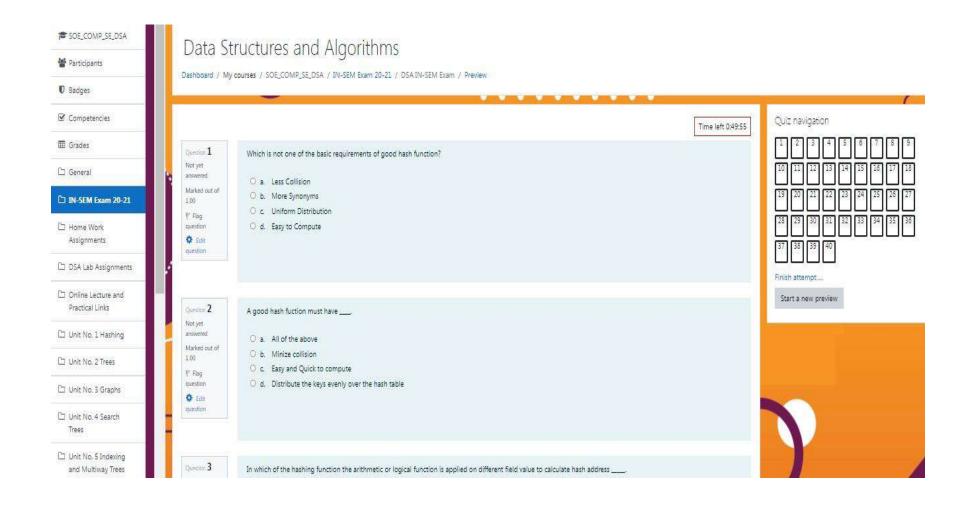


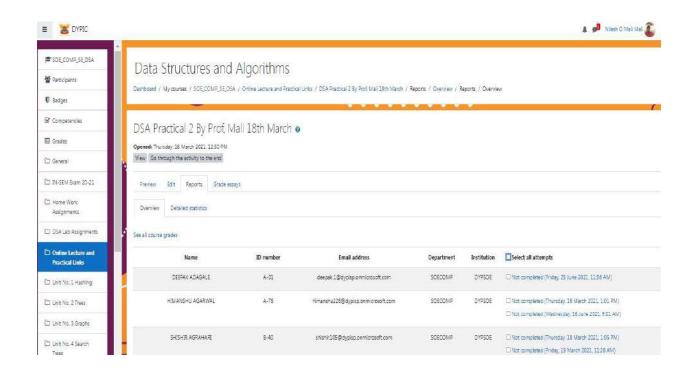
| Á   |   | Y | Review attempt                         |      |                                     |          | 2020<br>10:32 AM                   |                                    | hour                     | graded                                | grading             | grading             |               |               |               |               |               |               |     |
|---|---|---|--|------|-------------------------------------|----------|------------------------------------|------------------------------------|--------------------------|---------------------------------------|---------------------|---------------------|---------------|---------------|---------------|---------------|---------------|---------------|-----|
| SOECOMPDM-B  Participants                 | 0 | ě | NIKHIL<br>SRIVASTAVA<br>Review attempt | 8-75 | nikhil234@dypisp.onmicrosoft.com    | Finished | 24<br>November<br>2020<br>10:33 AM | 24<br>November<br>2020 11:34<br>AM | 1<br>hour<br>1 min       | Not yet<br>graded                     | Requires<br>grading | Requires<br>grading | <b>v</b> 100  | <b>✓</b> 1.00 | ✔ 2.00        | <b>x</b> -    | <b>x</b> -    | <b>x</b> -    | ×   |
| D Badges  8 Competencies                  | 0 | 0 | RAM PATIL<br>Review attempt            | 8-13 | ram.78@dypisp.onmicrosoft.com       | Finished | 24<br>November<br>2020<br>10:33 AM | 24<br>November<br>2020 11:34<br>AM | 1<br>hour                | Not yet<br>graded                     | Requires<br>grading | Requires<br>grading | <b>v</b> 100  | <b>v</b> 1.00 | ✔ 2.00        | <b>✓</b> 2.00 | ✔ 2.00        | ✔ 2.00        | 0 🗶 |
| I Grades  ☐ General  ☐ DSE Online Lecture | 0 |   | AMISHA<br>WANKHEDE<br>Review attempt   | 8-61 | amisha.126@dypisp.onmicrosoft.com   | Finished | 90                                 | 24<br>November<br>2020 11:41<br>AM |                          |                                       | <b>x</b> -          | <b>x</b> -          | <b>v</b> 1.00 | <b>v</b> 1.00 | x -           | <b>x</b> -    | <b>x</b> -    | x -           | ×   |
| Unit Test 3  DM Task to students          | D |   | DIPANKAR SEN<br>Review attempt         |      | dipankar.145@dypisp.onmicrosoft.com | Finished | 24<br>November<br>2020<br>10:52 AM | 24<br>November<br>2020 11:49<br>AM |                          | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Requires<br>grading | Requires<br>grading | <b>v</b> 100  | <b>v</b> 1.00 | ✔ 2.00        | ✔ 2.00        | ✔ 2.00        | <b>✓</b> 2.00 | 0 * |
| DM Question Papers      DM Study Material | D |   | KOMAL POWAR<br>Review attempt          | B-17 | komal.82@dypisp.onmicrosoft.com     | Finished | 24<br>November<br>2020<br>10:56 AM | November<br>2020 11:30             | 33<br>mins<br>57<br>secs | Not yet<br>graded                     | Requires<br>grading | Requires<br>grading | × 0.00        | <b>V</b> 1.00 | <b>X</b> 0.00 | ✔ 2,00        | <b>✓</b> 2.00 | <b>✓</b> 2.00 | 0 🗸 |
| 3 Unit 1                                  | O | D | YASH<br>TRIMBAKE<br>Review attempt     | 8-65 | yash.130@dypisp.onmicrosoft.com     | Finished | 24<br>November<br>2020<br>10:56 AM | 24<br>November<br>2020 11:56<br>AM | 1<br>hour                | Not yet<br>graded                     | Requires<br>grading | Requires<br>grading | <b>✓</b> 100  | <b>v</b> 1.00 | ✓ 2,00        | ✔ 2.00        | ✔ 2.00        | <b>✓</b> 2.00 | 0 🗸 |
| 3 Unit 2                                  | 0 |   | AJAY THENGALE<br>Review attempt        | 8-50 | ajay.115@dypisp.onmicrosoft.com     | Finished | 24<br>November<br>2020<br>10:56 AM | 25<br>November<br>2020 6:33<br>AM  |                          |                                       | Requires<br>grading | Requires<br>grading | <b>v</b> 1.00 | × -           | <b>✓</b> 2.00 | <b>✓</b> 2.00 | <b>✓</b> 2.00 | <b>✓</b> 2.00 | 0 🗶 |
| J Unit 4                                  | 0 | • | PRAMOD PATHADE Review attempt          | B-20 | pramod.85@dypisp.onmicrosoft.com    | Finished | 2020                               | November<br>2020 6:33              |                          | 0.00                                  | <b>x</b> -          | x -                 | x -           | <b>x</b> -    | <b>x</b> -    | <b>x</b> -    | <b>x</b> -    | <b>x</b> -    | ×   |

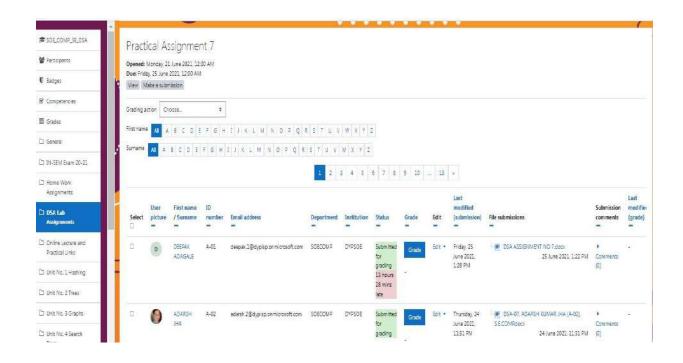


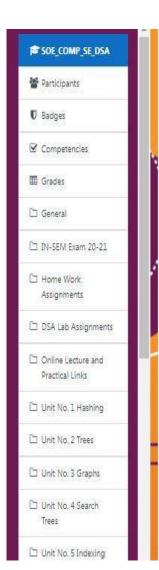












Mark as done

### Hand Written Notes

Written Notes of DSA

unit-1.pdf

unit-2.pdf

unit-3.pdf

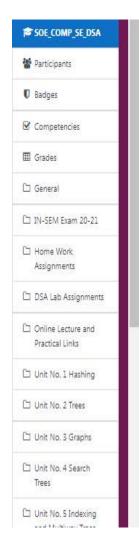
unit-4.pdf

unit-5.pdf

# MCQ's Bank

Mark as done

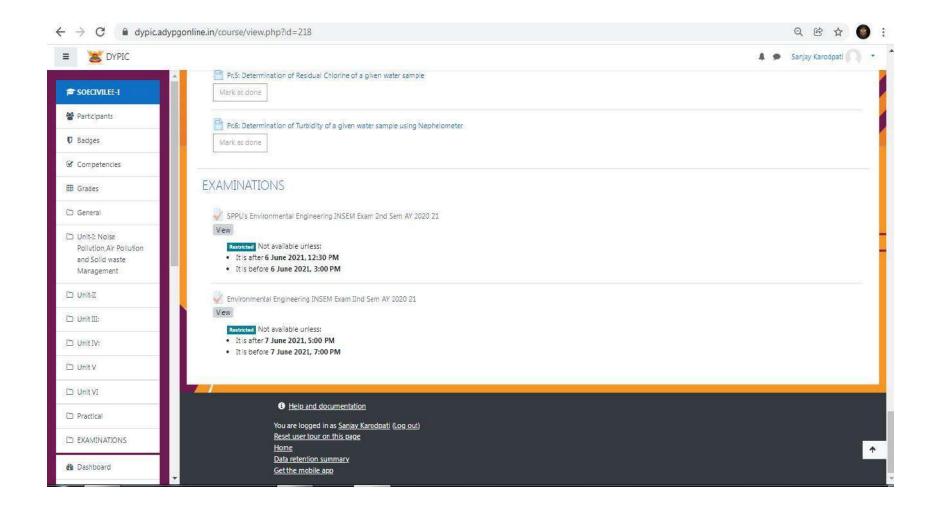


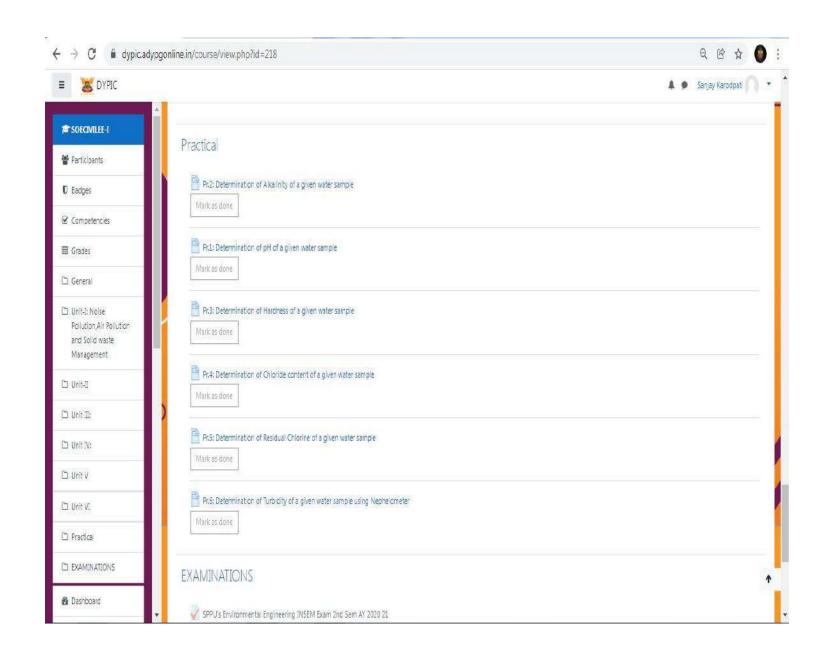


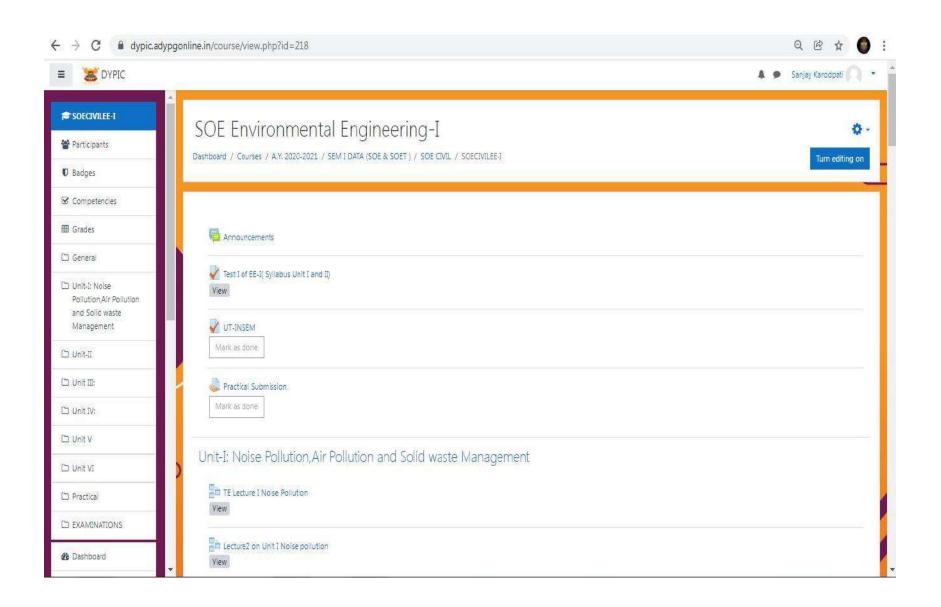
| Online Lecture and Practical Links   |  |  |
|--|--|--|
| DSA Practical 2 By Prof. Mali 18th March View Go through the activity to the end |  |  |
| DSA Lecture 3 By Prof. Prashant Mandale 19th March 2021  View                    |  |  |
| DSA Lecture 4 on 22nd March 2021 View  |  |  |
| 불급 DSA lecture on 12th April 2021_6<br>View                                      |  |  |
| DSA lecture on 15th April 2021 View  |  |  |
| DSA Lecture on 19th April 2021 View  |  |  |
| DSA Lecture on 20th April 2021 View  |  |  |
| DSA Lab 22 April By Prof. Nilesh Mali  |  |  |
| View Go through the activity to the end  |  |  |

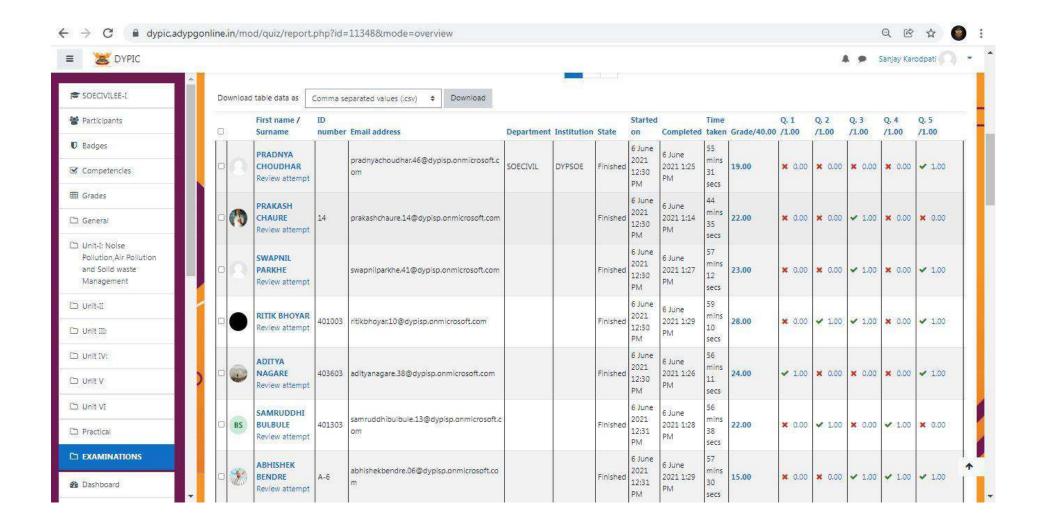
# 4. Civil Engineering

#### **A.Y.2020-21 Semester I**









### **A.Y.2020-21 Semester II**

