MANDATORY DISCLOSURES

Updated on January, 2022

VIDYA PRATISHTHAN'S POLYTECHNIC COLLEGE

Contact Details:

Tele phone: +91-2111-225600, 225601
Web site: www.vppolytechnic.org
E-mail: vppci@vidyapratishthan.com

Address: Vidyanagari, Indapur, Dist. – Pune, Maharashtra, India, PIN 413106.

DTE INSTITUTION CODE: 6445
MSBTE INSTITUTION CODE: 1110

1.	**Name of the institute:** **Address of the institute:** **Permanent Institute ID:** **Date & Period of last approval:** **Type of Institution:** Category (1) of the Institution: Category (2) of the Institution:	Vidya Pratishthan's Polytechnic College Vidyanagari, Indapur, Dist. Pune, Maharashtra, India, PIN 413106 1-440610371 2021-22 (Vide AICTE letter No.: F. No. Western/1-9320266136/2021/EOA Dated 25-06-2021) Private-Self Financed Non-Minority Co-Education
2.	**Name & address of the trust:** **Address:** **Contact Details:**	**Vidya Pratishthan** Vidyanagari, Bhigwan Road, Baramati, Dist.- Pune PIN- 413133 Maharashtra, India Tele phone: +91-2112-243691 Website: www.vidyapratishthan.org E-mail: vpbaramati@yahoo.co.in
3.	**Name of the Principal:** **Address of the Principal:** **Contact Details:**	**Dr. Rajkumar Arvind Veer (Principal)** Vidyanagari, Indapur, Dist. - Pune. PIN 413106 Tele phone: +91-2111-225600, 225601 Mobile No.: +917020245355 E-mail: principal.vppci@vidyapratishthan.com

4. Name of the affiliating university/board: Maharashtra State Board of Technical Education, Mumbai**.**

5. Governance:

5.1 Members of the Board and their brief background:

Sr. No.	Name	Designation
1.	Shri. Sharadchandra Govindrao Pawar	President, Vidya Pratishthan
2.	Shri. Ashokrao Vasudev Prabhune	Vice-President
3.	Shri. Yugendra Shrinivas Pawar	Treasurer
4.	Adv. Sou. Neelima Vinodkumar Gujar	Secretary
5.	Shri. Ajit Anantrao Pawar	Trustee
6.	Sou. Supriya Sadanand Sule	Trustee
7.	Sou. Sunetra Ajit Pawar	Trustee
8.	Shri. Vitthal B. Maniyar	Trustee
9.	Shri. Balasaheb Patil Taware	Member
10.	Dr. Rajeev Motilal Shah	Member
11.	Shri. Kiran Babanrao Gujar	Member
12.	Shri. Shrikant Murlidhar Sikachi	Member

1. Shri. Sharadchandra Govindrao Pawar (B. Com.) President

Work Profile: An outstanding national level political leader, a ground-root social worker. He has been Chief Minister of Maharashtra for four times, Defense Minister of India; Leader of opposition in Parliament, Vice Chairman, National Committee on Disaster Management. He started an educational society Vidya Pratishthan in 1972 creating excellent institutions with world-class infrastructure and excellent academic culture. He has been awarded "Outstanding Parliamentarian Award, 2003" by President Smt. Pratibha Devisingh Patil; Honorary Doctoral Degree in Humanities by Lawrence Technological University, Southfield, Michigan, Detroit, U.S.A. A book titled *"Fast Forward"* - a collection of his speeches released by Hon'ble Prime Minister of India in 2008. Formerly, worked as Agriculture and food Minister of India; Chairman Asian Federation of Kabaddi Association. He has served as the Chairman of the Board of Control for Cricket in India from 2005 to 2008 and as the president of the International Cricket Council from 2010 to 2012. On 17 June 2015, he is re-elected as president of the *Mumbai Cricket Association*, a position he held from 2001 to 2010 and in 2012. He has initiated rural development in Baramati during the early

years of eighth decade of last century. He has started many water management projects and other development activities, which culminated into a role model of rural development of India.

2. Shri. Ashok Vasudev Prabhune (LL.B) Vice-President

Work Profile: Work Profile: He is a practicing lawyer in Baramati court. A businessman of repute, an agriculturist, a social worker and an academician, a person who has contributed to the development of educational Institutions of Vidya Pratishthan as Vice-President for the last 35 years.

3. Shri. Yugendra Shrinivas Pawar Treasurer

Work Profile: He is a finance and insurance graduate from North Eastern University, Boston, USA. He leads many Industries as director.

4. Adv. Neelima Vinodkumar Gujar Secretory

Work Profile: An academician of high repute, former secretary of the Association Management of unaided Engineering Colleges of Maharashtra, a modern agriculturist, a social reformer, a person who has contributed to the development of educational institutions of Vidya Pratishthan as Secretary for last 35 years.

5. Shri. Ajit Anantrao Pawar (B.Com.) Trustee

Work Profile: He is the current Deputy Chief Minister of Government of Maharashtra. He was Minister in Maharashtra State government for the last 16 years. He had managed portfolios of Irrigation, water management, electricity and power, rural development and Public works Department .A dynamic personality who is recognized in Maharashtra for his immaculate working in Maharashtra. A member instrumental in the infrastructure development not only of this institution but of the Baramati region.

6. Sou. Supriya Sadanand Sule (B.Sc. Microbiology) Trustee

Work Profile: She is Member of Parliament of India of the Lok Sabha (House of People). She is an agriculturist and Social reformer with active participation in the upliftment of the society. A Politician and Social Initiative Leader, Supriya Sule has wide-ranging interests in the socio-cultural arena, especially in Paintings, Literature, and Science.

7. Sou. Sunetra Pawar Member

Work Profile: Mrs. Pawar founder of Environmental Forum of India,, NGO in 2010, a mentor in inculcating the concept of ECO-VILLAGE in India. She also chairs Baramati Hi-Tech Textile Park. She led the Self-help group movement on NIRMAL GRAM (CLEAN VILLAGE) Campaign in 86 villages in M.S.

8. Shri. Vitthal B. Maniyar (B.Com.) Trustee

Work Profile: He was Chairman of Mahesh Sahakari Bank. He is Trustee of Pune Zillha Krushi Vikas Pratishthan. He is a businessman and Social worker.

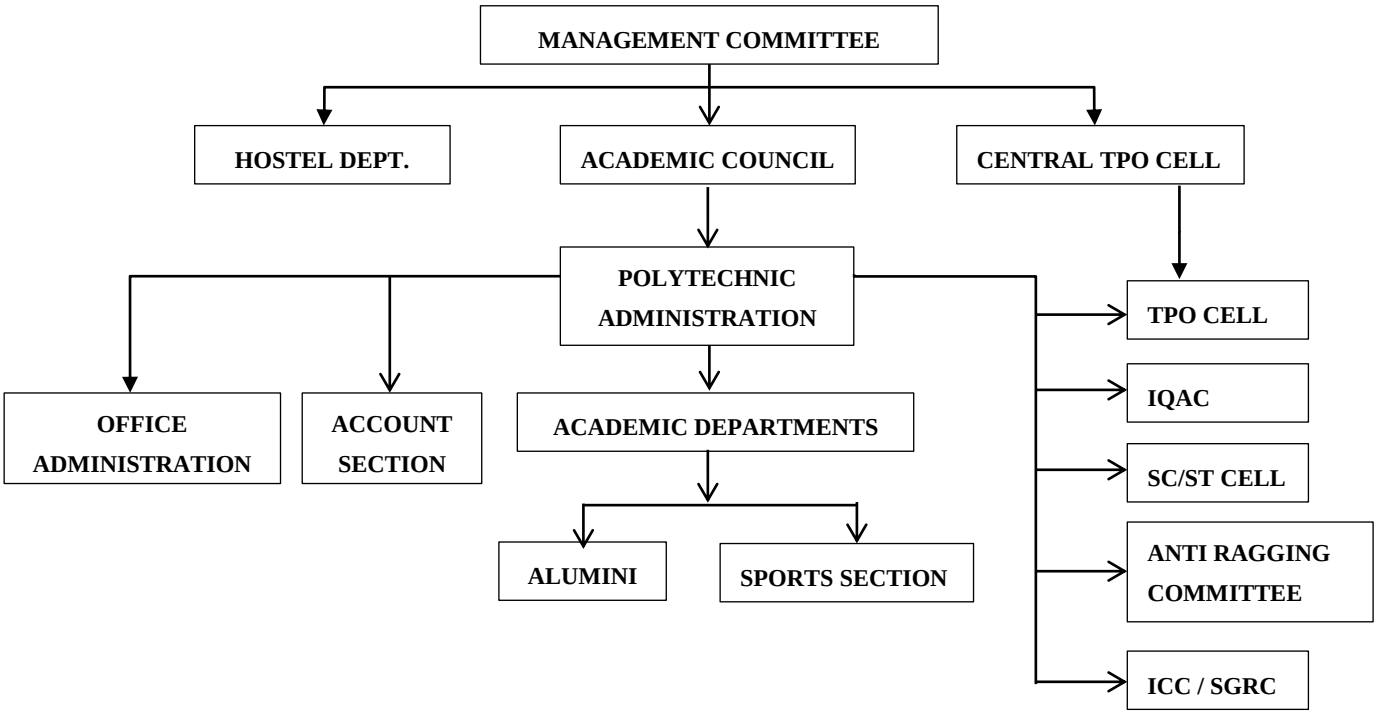
5.2 Members of Academic Advisory Body

Sr. No.	Name	Designation
1	Dr. R. A. Veer	Principal. VPPC Indapur
2	Dr. R. M. Shah	Management Member
3	Dr. R.S. Bichkar	Principal, VPKBIET, Baramati
4	Faculty Members from Other Institute	Invited Member
5	All Head of the Departments	Member
6	Training and Placement Officer	Member
7	Head, IQAC	Member

5.3 Frequency of the Board Meetings and Academic Advisory Body:

Board meetings are held every month, the Academic Advisory body meeting is held once in a year as per the convenience of the President.

5.4 Organizational chart and processes:



Principal is the chief executive of the College. He manages college activities through academic coordinator and different heads of departments, Registrar and Accountant. The academic function is managed through the Heads, Lecturers. The Librarian manages library with the coordination of HODs, staffs and accountant. The purchases of equipment and consumables are done as per budget provisions with the help of store and accounts.

At the commencement of every term/semester, an academic planning is done in a staff meeting to decide the course of activities and policies for the term to achieve academic improvements and excellence and ethical standards. A feedback from students about their faculty is taken once every year and the performance of the staff is assessed accordingly as one of the elements of staff assessment. The Management committee reviews the monthly activities through its meetings and gives directions about the policies and purchases for further actions. The management decides the budget for then suing year. Annual general meeting of the society is held once in year where the review of all institutes is taken and the decisions for the next year plans are taken.

5.5 Nature and Extent of involvement of faculty and students in academic affairs improvements:

The improvement of faculty is a continuous activity where the faculty is encouraged to attend various workshops, training programs, seminars, conferences, and in-house meetings. The faculty is encourage improve their academic qualifications with sponsorship from college. Staff members are also encouraged for writing technical papers articles in journals. Various personality development programs are arranged in the college by inviting experts. Students are given input to improve learning abilities, memory techniques and enhancement of reading speed. Various experts are invited for workshops on techniques.

5.6 Mechanism/Norms & Procedure for democratic/good Governance:

The college activities are managed through multiple group thinking on day to day issues and policies are decided based on past experience, improvements in view and directives of DTE / AICTE or Management. Staff contributes their views and a conscience decision is taken which is followed as policy by all concerned. Student meetings are conducted with principal to decide the policies and procedures for student's activities, sports, gatherings etc. The staff meetings are held once in a month whereas the HODs and Principal meet every week. The library works through the Library Committee of which Principal is Post facto Chairman. One student council member represents each department on this committee.

5.7 Student Feedback on Institutional Governance/faculty performance:

Every semester student feedback on faculty and institution is taken. The feedback is assessed and reviewed by Principal, HOD and concerned staff. Steps are taken to improve the situation. Follow up is done by HODs. This feedback mechanism has helped to improve the image of the college in the eyes of the students and parents.

5.8 Grievance redressal mechanism for faculty, staff and students:

The grievances of the students are settled through the concerned head of the department, staff and student along with the parent if needed. The common matters are discussed in the discipline committee meeting and agreeable solutions are decided as policy for the college working and presented to them an aging committee for approval. Serious misdeeds are handled as per DTE/MSBTE act and procedure by the management.

5.9 Establishment of Anti Ragging Committee:

As per All India Council for Technical Education notified regulation for prevention and prohibition of ragging in AICTE approved technical institutions vide no. 37-3/legal/AICTE/2009 dated 01.07.2009. The following committee is constituted as "Anti Ragging Committee" to observe and supervise hostel & institution of the college.

Sr. No.	Name of the member	Representative	Designation
1	Dr. Veer R. A.	Principal, VPPC Indapur	Chairman
2	Chief Executive Officer, Indapur Municipal Council	Representative Civil Administration	Member
3	Mr. Manoj Gaikwad (Police Naik, Indapur Police Station)	Representative Police Administration	Member
4	Advt. Ms. Neelima Gujar (Member, Environmental Forum of India, Baramati)	Representative NGO	Member
5	Mr. Bhuse S. H.	Representative – Faculty	Member
6	Mr. Korke S. P.	Representative – Faculty	Member
7	Mr. Sunil Bhosale	Representative – Parent	Member
8	Miss. Komal Misal	Representative – Student	Member
9	Mr. Pranav Shinde	Representative – Student	Member
10	Mr. Dhumal D. C.	Representative Non-Teaching Staff	Member

5.10 Establishment of online Grievance redressal mechanism:-

Online grievance mechanism is established where students can send their suggestions/grievances on through website or can send an email at grievances@vppolytechnic.org

You can also email your suggestions/grievances at grievances@vppolytechnic.org

5.11 Establishment of Grievance redressal Committee in the institution & Appointments of OMBUDSMAN by the university:

In order to provide opportunities for redressal of certain grievances of students already enrolled in institution, as well as for those seeking admission to the institute, AICTE has notified All India Council for Technical Education (Redressal of Grievance of Students) Regulations, 2019 vide F. No. 1-101/PGRC/AICTE/Regulation/2019 dated 07.11.2019 for establishment of grievance redressal mechanism for all AICTE approved Technical Institutions. Non-compliance of the above Regulations shall call for punitive action.

- **Members of the SGRC committee:**

Sr. No.	Name of the member	Representative	Designation
1	Dr. Veer R. A.	Principal, VPPC Indapur	Chairman
2	Ms. Taware V. G.	Representative – Faculty	Member
3	Mr. Shinde S. M.	Representative – Faculty	Member
4	Mr. Bhujbal G. V.	Representative – Faculty	Member
5	Ms. Bhosale Suchita Sunil - CO	Representative – Student	Member
6	Mr. Kale Akshay Anil - ME	Representative – Student	Member
7	Mr. Shahil Kamble-AE	Representative – Student	Member

5.12 Establishment of Internal complaint committee:

Following committee is constituted as "Internal Complaints Committee (Anti-Sexual harassment)" to purely safeguard the rights of female students, faculty and staff members of women and also to provide a platform for listening to complaints. The Internal Complaints Committee for prevention of sexual harassment of women at workplace.

- **Members of the ICC committee:**

Sr. No.	Name of the member	Designation
1	Mrs. Gore R. R.	Presiding Officer
2	Ms. Taware V. G.	Two Committee Members - Teaching Faculties nominated by the Principal
3	Mr. Malve B. V.	
4	Mrs. More P. D.	Two Committee Members – Non -teaching Faculties nominated by the Principal
5	Mr. Londhe H. M.	
6	Mr. Jadhav Prafulla	Third Year Student
7	Ms. Kamble Siddhi Sandip	First Year Student
8	Advt. Ms. Neelima Gujar	External Member

5.13 Establishment of committee for SC/ST:

As per the scheduled castes and the scheduled tribes (Prevention of atrocities) Act, 1989, No. 33 of 1989, dated 11.09.1989. The following committee is constituted as "Committee for SC/ST". It shall be the duty of the SC/ST committee to guide the SC/ST/OBC/NT students of the Institute.

- **Members of the ICC committee:**

Sr. No.	Name	Designation
1	Mr. Sawant S. T.	Coordinator
2	Mr. Sawant D. S.	Member
3	Mrs. Gore R. R.	Member
4	Mr. Jadhav Y. B.	Member
5	Mr. Rajebhosale P. D.	Member

5.14 Internal Quality Assurance Cell:

The Institute has established Internal Quality Assurance Cell (IQAC). The Committee is as under;

Sr. No.	Name of Members	Designation/Department	IQAC Designation
1	Mr. Veer R.A.	Principal, VPPC Indapur	Chairman IQAC
2	Mr. Y. S. Pawar	Treasurer, Vidya Pratishthan, Baramati	Management Representative & Member , Industry
3	Advt. Ms. Neelima Gujar	NGO Member	Member, Community service
4	Dr. P. I. Thakur.	Lecturer in English	IQAC Coordinator
5	Mr. Chikane S.K.	I/C HOD EJ –Dept.	IQAC Co-Coordinator
6	Dr. Kadam S. D.	I/C HOD ASH –Dept.	Member
7	Mr. Bhuse S. H.	I/C HOD CO –Dept.	
8	Mr. Supekar M.B.	I/C HOD CE –Dept.	
9	Mr. Shinde S. M.	I/C HOD AE –Dept.	
10	Mr. Malve B. V.	I/C HOD ME –Dept.	
11	Mr. Gaikwad A.S.	Coordinator, (NBA)	
12	Mr. Gore R. M.	I/C WS	
13	Mr. Jadhav Y. B.	Training & Placement Officer	
14	Mr. Lakal L.M.	Lecturer in Mathematics	Secretary, Alumini Association , VPPC
15	Ms. Poonam Bhosale-EJ	Student representatives	Member
16	Mr. Juned Sayyad-ME	Student representatives	
17	Mr. Dhekane M. D.	Admin. Officer	Member , Administration , VPPC
18	Mr. Jadhav S. R.	Account officer	

6. Programmes:

6.1 Name of the Programmes approved by the AICTE:

Sr. No.	Name of Programme	Year of Inception	Sanctioned Intake
1	Automobile Engineering	2008	60
2	Electronics & Telecom. Engineering	2008	60
3	Computer Engineering	2008	60
4	Mechanical Engineering	2008	60
5	Civil Engineering	2009	60

6.2 Name of the Programmes Approved by the AICTE:

1. Automobile Engineering
2. Electronics & Telecom. Engineering
3. Computer Engineering
4. Mechanical Engineering
5. Civil Engineering

6.3 Name of the Programmes Accredited by NBA: Not eligible yet.

6.4 Status of accreditation of the courses:

NBA Accreditation Status		
1	Name/List of Programmes/Courses Accredited	Not eligible yet
2	Applied for accreditation	Not eligible yet
	A. Applied but visit not happened	
	B. Visit happened but result awaited	
3	List of Programmes/Courses Not Applied	Automobile Engineering Electronics & Telecom. Engineering Computer Engineering Mechanical Engineering Civil Engineering

6.5 For each Programme the following details are to be given (Preferably in Tabular form):

Sr. No.	Name	Number of Seats	Duration	Cut of Marks Last Three Years (%)	Fees
1	Automobile Engineering	60	3 Years	A.Y 2019-20 (40.60) A.Y 2020-21 (45.38) A.Y 2021-22 (40.40)	40,000/-
2	Civil Engineering	60	3 Years	A.Y 2019-20 (43.80) A.Y 2020-21 (45.23) A.Y 2021-22 (45.60)	40,000/-
3	Computer Engineering	60	3 Years	A.Y 2019-20 (50.00) A.Y 2020-21 (47.85) A.Y 2021-22 (53.60)	40,000/-
4	Electronics & Telecom. Engineering	60	3 Years	A.Y 2019-20 (53.40) A.Y 2020-21 (48.00) A.Y 2021-22 (51.40)	40,000/-
5	Mechanical Engineering	60	3 Years	A.Y 2019-20 (50.40) A.Y 2020-21 (47.08) A.Y 2021-22 (51.80)	40,000/-

Placement Facilities:

Competitive Exam Cell: Circulate notice to all students regarding government job on diploma engineering base & help them to fill form & Guidance for preparation of competitive exam.

Expert Lecture: The Expert lecture arranged on the following topics

- Personality Development
- Entrepreneurship
- Interview skills
- Industrial expert talk to face challenges in job

Campus placement in the last three years with minimum salary, maximum salary & average salary:

Sr. No.	Academic Year	Name of Company	Number of Students Selected	Total	Salary offered	Minimum Salary	Maximum Salary	Average Salary
1	2019-2020	Cummins India Pvt., Ltd., Phaltan	2	50	14000	12500	17000	14020
		Piaggio Veh. Pvt.Ltd, Baramati	13		13000			
		Spaco Technologies India Pvt., Ltd., Pune	6		13000			
		Jayashree Polymers	8		15000			
		Badve Engineering Limited	11		13000			
		Bharat Forge Pvt., Ltd., Mundhawa, Pune	5		14774			
		KSB Limited, Pimpri, Pune	1		17000			
		John Deere India Pvt., Ltd., Sanaswadi, Pune	3		13900			
		Sigma Electrical, Pune	1		12500			
2	2020-2021	Bajaj Auto Limited, Pune	7	39	11500	11100	18300	13953
		DIVGI-TTS, Pune	2		15000			
		Piaggio Veh. Pvt Ltd, Baramati	6		13000			
		Infosys	1		18300			
		Cummins India Pvt., Ltd., Phaltan	9		14000			
		John Deere India Pvt., Ltd., Sanaswadi, Pune	8		13483			
		Vishay Components	1		11100			
		KPIT	1		16500			
		Sandvik Asia Private Limited	1		16500			
		Walchandnagar Industries Limited	2		11100			
		GE Aviation	1		13000			
3	2021-2022	Bajaj Auto Limited, Pune	7	8	11500	11500	16500	14000
		KPIT	1		16500			

6.6 Name & duration of program having Twinning & collaboration with foreign university : NA

7. Faculty:

Branch wise list of Faculty Members:

- **Department of Applied Science & Humanities:**

Sr. No	Name of Faculty	Permanent/ Ad-hoc Faculty
1	Dr. Kadam S. D.	Permanent
2	Dr. Thakur P. I.	Permanent
3	Mr. Lakal L. M.	Permanent
4	Mr. Sawant S. T.	Permanent
5	Mr. Pawar B.N.	Permanent
6	Mr. Jagtap A.S.	Permanent
7	Mr. Bhamare A.V.	Permanent
8	Ms. Sarwade S. P.	Ad-hoc

- **Department of Automobile Engineering:**

Sr. No	Name of Faculty	Permanent/ Ad-hoc Faculty
1	Mr. Shinde S.M.	Permanent
2	Mr. Kulkarni M.D.	Permanent
3	Mr. Korake S.P.	Permanent
4	Mr. Tamboli.N.B	Permanent

- **Department of Civil Engineering:-**

Sr. No	Name of Faculty	Permanent/ Ad-hoc Faculty
1	Mr. Supekar. M. B	Permanent
2	Mr. Shinde K. S.	Ad-hoc
3	Ms. Nagare K. S.	Ad-hoc
4	Mr. Ranmode M. A.	Ad-hoc
5	Mr. Patange S. P	Ad-hoc
6	Mr. Makhare R. D.	Ad-hoc
7	Mr. Deokar V. S.	Ad-hoc

- **Department of Computer Engineering**:

Sr. No	Name of Faculty	Permanent/ Ad-hoc Faculty
1	Mr. Bhuse S.H.	Permanent
2	Mr. Deokate S. T	Permanent
3	Mr. Kamble P. S.	Permanent
4	Mrs. Ghule R. L.	Ad-hoc
5	Mrs. Ingale A. N.	Ad-hoc
6	Ms. Burkule S. S.	Ad-hoc
7	Ms. Kawade V. S.	Ad-hoc

- **Department of Electronics & Tele- Communication Engineering**:

Sr. No	Name of Faculty	Permanent/ Ad-hoc Faculty
1	Dr. Veer R. A.	Permanent
2	Mr. Chikane S. K.	Permanent
3	Ms. Taware V. G.	Permanent
4	Mrs. Gore R. R.	Permanent
5	Mr. Gaikwad A. S.	Permanent
6	Mr. Patil S. S	Permanent

- **Department of Mechanical Engineerin**g:

Sr. No	Name of Faculty	Permanent/ Ad-hoc Faculty
1	Mr. Malve B. V.	Permanent
2	Mr. Gore R. M.	Permanent
3	Mr. Sawant D. S.	Permanent
4	Mr. Waghmare R. M.	Permanent
5	Mr. Bhujbal G. V	Permanent
6	Mr. Jadhav Y. B	Permanent

7.3 Adjunct Faculty: Not available

7.4 Permanent Faculty: Student Ratio: 1:20

7.5 Number of Faculty employed and left during the last three years:

Sr. No.	Year	No. of faculty employed	No. of faculty left
1	2018-2019	7	1
2	2019-2020	6	0
3	2020-2021	9	0

8. Profile of Principal /faculty:

Name: **Dr. Veer Rajkumar Arvind**
Date of Birth: 06/06/1972
Unique Id:
Education Qualification: BE (E&TC.), ME (EC), Ph. D (ECE).
Work Experience:
Teaching – 23 Years.
Research – Nil.
Industry – 2 Years.
Other – Nil.
Area of Specialization: Communication Engineering.
Courses taught at Diploma Level: NA
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - NA
Master – ME
Ph. D – NA
Projects Carried out: NA
Patents: High accuracy estimation destination of MIMO OFDM Machine learning ensable classification of approach.
Technology Transfer: NA
Research Publications: International journal published number 5.
No. of Books Published with details: NA

Name: **Dr. Sanjay Dnyandev Kadam**
Date of Birth: 01/06/1977
Unique Id: 5002
Education Qualification: M.Sc. M. Phil. Ph. D.
Work Experience:
Teaching – 16 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Physical Chemistry
Courses taught at Diploma Level: Basic Chemistry, Applied Chemistry
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 04
Master – M. Sc.
Ph. D – Yes.
Projects Carried out: No
Patents: No
Technology Transfer: No
Research Publications: 04
No. of Books Published with details: No

Name: **Dr. Thakur Pritam Indarsinh**
Date of Birth: 05/05/1983
Unique Id:5004
Education Qualification: M. A. M. Phil. Ph. D. SET
Work Experience:
Teaching – 13 Years
Research – 5
Industry – NA
Others - NA
Area of Specialization: IWE, ELT, ESP, EGP, EAP etc.
Courses taught at Diploma Level: English, Communication skills, Behavioural Science, Management, Development of Life skills.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 25
Master – M.A.
Ph. D – Yes.
Projects Carried out: No
Patents: No
Technology Transfer: No
Research Publications: 25
No. of Books Published with details: 01

Name: **Mr. Sawant Sachin Tukaram**
Date of Birth: 12/05/1984
Unique Id: 5006
Education Qualification: M.Sc.
Work Experience:
Teaching – 13 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Pure Mathematics
Courses taught at Diploma Level: Basic Mathematics, Engineering Mathematics, Applied Mathematics.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - NA
Master – M.Sc.
Ph. D - NA
Projects Carried out: No
Patents: No
Technology Transfer: No
Research Publications: NIL
No. of Books Published with details: NIL

Name: **Mr. Lakal Laxmikant Madan**
Date of Birth: 27/04/1982
Unique Id: 5005
Education Qualification: M.Sc. B. Ed.
Work Experience:
Teaching – 16 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Mathematics
Courses taught at Diploma Level: Basic Mathematics, Applied Mathematics, Engineering Mathematics
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - Nil
Master – M.Sc.
Ph. D - Nil
Projects carried out: No
Patents: No
Technology Transfer: No
Research Publications: 00
No. of Books Published with details: No

Name: **Mr. Jagtap Amol Shankarrao**
Date of Birth: 01/03/1983
Unique Id: 5009
Education Qualification: M.Sc. B. Ed.
Work Experience:
Teaching – 15 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Physics ,Electronics
Courses taught at Diploma Level: Basic Physics, Applied Physics, Engineering Physics, and Basic Electronics, Fundamental of ICT
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - Nil
Master – M.Sc.
Ph. D - Nil
Projects Carried out: Nil
Patents: Nil
Technology Transfer: Nil
Research Publications: Nil
No. of Books Published with details: Nil

Name: **Mr. Pawar Bapuso Namadev**
Date of Birth: 16/04/1986
Unique Id: 5008
Education Qualification: M.Sc.
Work Experience:
Teaching – 11 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Physics
Courses taught at Diploma Level: Basic Physics, Applied Physics, Environmental Studies, Fundamental of ICT
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - Nil
Master – M.Sc.
Ph. D - Nil
Projects Carried out: Nil
Patents: Nil
Technology Transfer: Nil
Research Publications: 00
No. of Books Published with details: Nil

Name: **Mr. Bhamare Amol Vijay**
Date of Birth: 30/06/1983
Unique Id: 5010
Education Qualification: M. A. NET, SET
Work Experience:
Teaching – 09 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: English
Courses taught at Diploma Level: English, Communication skills, BehavioralScience, Management, Development of Life skills.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - Nil
Master - MA
Ph. D - Nil
Projects Carried out: Nil
Patents: Nil
Technology Transfer: Nil
Research Publications: Nil
No. of Books Published with details: Nil

Name: **Mr. Shinde Sunil Maruti**
Date of Birth: 15.08.1982
Unique Id:
Education Qualification: BE (Production) MBA (Operation), HR
Work Experience:
Teaching – 13 Years
Research - NA
Industry – 02
Others - NA
Area of Specialization: Production
Courses taught at Diploma Level: Automobile Engine , Automobile Engineering Drawing, Design of Automobile Components, Automobile Design & Components , Automobile Electricals & Electronics Systems , Industrial Engineering & Quality Control , Management
Research Guidance: NA
No. of Paper Published in National / International Journals / Conferences - 01
Master - ME, MBA
Ph. D - NA
Projects Carried out: NA
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Kulkarni Mahesh Dilip**
Date of Birth: 11/08/1981
Unique Id: 651652524341
Education Qualification: M.E. (Mechanical) ,B.E (Production)
Work Experience:
Teaching –13 Years
Research - NA
Industry – 06 Months
Others - NA
Area of Specialization: Production , Mechanical
Courses taught at Diploma Level: Engineering Graphics, Engineering Drawing, Applied Mechanics, Materials & manufacturing Processes, Mechanical Engineering Materials, Strength Of Materials, Manufacturing Processes, Automobile Manufacturing Processes, Heat power Engineering, Transport Management, Hydraulics & Pneumatics, Alternate energy sources and management
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 01
Master - NA
Ph. D - NA
Projects Carried out: NA
Patents: NA
Technology Transfer:
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Korake Sagar Prakash**
Date of Birth: 13.06.1987
Unique Id:
Education Qualification: M.E. Mechanical Engineering
Work Experience:
Teaching – 11 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Finite Element Method
Courses taught at Diploma Level: Automobile Transmission System, Automobile System & Body Engineering, Automobile Air Conditioning, Transport Management & Motor Vehicle Act, Engineering Mechanics, Solid Modeling, Engineering Graphics.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - NA
Master – NA Ph. D - NA
Projects carried out: NA
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Naeem Balechand Tamboli**
Date of Birth: 24/02/1986
Unique Id: 5014
Education Qualification: B.E (Automobile), M.E (Design)
Work Experience:
Teaching – 10 Years
Research - NA
Industry – 03 Months
Others - NA
Area of Specialization: Design
Courses Taught at Diploma Level: Engineering Graphics, Automobile Engine, Advanced Automobile Engine, Environmental Pollution & Control, Vehicle Maintenance ,Transport Management, Automobile Air Conditioning, Theory of Machines, Automobile System & Body, Two Three Wheeler, Hydraulics & Pneumatic Controls, Automobile Body Engineering
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 02
Master – NA Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer: NA
Research Publications: 02
No. of Books Published with details: NA

Name: **Mr. Supekar Mayur Balkrushna**
Date of Birth: 01/11/1985
Unique Id: 5016
Education Qualification: B.E. (Civil Engg.)
Work Experience:
Teaching – 10 Years
Research - NA
Industry – 01 Year
Other – Head of Department (Civil Engineering)
Area of Specialization: Surveying & Water Resources Engg.
Courses taught at Diploma Level: Basic Surveying, Advanced Surveying, Irrigation Engg.(WRE), Hydraulics, Environmental Engg. (PHE), Construction Materials, Building Planning & Drawing, Basic Workshop & Practice.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - Nil
Master - NA
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name**: Ms. Nagare Kanchan Suryakant**
Date of Birth:07/09/1993
Unique Id:7017
Education Qualification: B.E. (CIVIL)
Work Experience:
Teaching – 2Years
Research - NA
Industry –2.5 years
Others - NA
Area of Specialization: Building Planning Drawing, Structures, Estimating & Costing.
Courses Taught at Diploma Level: Contracts & Accounts, Railway & Bridge Engineering, Mechanics Of Structures, and Design of Steel & RCC Structures, Applied Mechanics, Building Planning & Drawing.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - NA
Master - NA
Ph. D - NA
Projects Carried out: NA
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Shinde Kedarnath Subhash**
Date of Birth: 22/03/1993
Unique Id:
Education Qualification: B.E. (Civil Engg.) M.E. Construction Management (Appeared)
Work Experience:
Teaching – 06 Years
Research - NA Industry – NA Other – NA
Area of Specialization: Construction Management, Geotechnical Engineering
Courses taught at Diploma Level: Building Construction, Concrete Technology, Geotechnical Engineering, Highway Engineering, Advanced Surveying, Construction Management, Emerging Trends in Civil Engineering, Traffic Engineering, etc.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - Nil
Master - NA
Ph. D - NA
Projects carried out: Yes
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Patange Shankar Prataprao**
Date of Birth: 30/10/1993
Unique Id:
Education Qualification: B.E. (Civil Engg.)
Work Experience:
Teaching – 4.5 Years
Research - Nil
Industry – Nil
Other – Nil
Area of Specialization: Design
Courses taught at Diploma Level: Hydraulics, Mechanics of Structure, Advanced Surveying, Theory of structure, Railway and Bridge Engg, Estimating & costing, Maintenance & Repairs of Structures, Contracts & Accounts, design of RCC Structures, Engineering Mechanics, Etc.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - Nil
Master - NA
Ph. D - Nil
Projects Carried out: Yes
Patents: Nil
Technology Transfer: Nil
Research Publications: Nil
No. of Books Published with details: Nil

Name: **Mr. Makhare Ranjit Dilip**
Date of Birth: 20/06/1995
Unique Id:
Education Qualification: B.E. (Civil Engg.)
Work Experience:
Teaching – Fresher
Research - NA
Industry – NA
Other – NA
Area of Specialization: Concrete Technology
Courses taught at Diploma Level: Building Construction, Concrete Technology, Research Guidance:
No. of Paper Published in National / International Journals / Conferences - Nil
Master - NA
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Bhuse Sadanand Haridas**
Date of Birth: 18/11/1983
Unique Id: 9562-4120-5412
Education Qualification: M.E Computer Engineering
Work Experience:
Teaching –12 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Computer Networks, Software Engineering
Courses taught at Diploma Level: Software Engineering, Computer Networks.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 06
Master - 02
Ph. D - NA
Projects carried out: Yes
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Kamble Prafulla Sureshchandra**
Date of Birth: 02/02/1985
Unique Id: 2333-9995-7386
Education Qualification: M.E Computer Science and Engineering
Work Experience:
Teaching –10 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Database Management, Linux Programming, Java Programming
Courses taught at Diploma Level: Database Management, Linux Programming, Java Programming
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 02
Master - ME
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer:
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Deokate Santosh Tanaji**
Date of Birth: 18/11/1984
Unique Id: 8058-5920-6669
Education Qualification: B.E Computer Engineering
Work Experience:
Teaching – 08Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Software Testing, Computer Security.
Courses taught at Diploma Level: Software Testing, Programming in C,
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 02
Master - 02
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Mrs. Ghule Rajashree L.**
Date of Birth: 12/11/1993
Unique Id: 6487-7839-8632
Education Qualification: M.E Computer Engineering
Work Experience:
Teaching –02 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Programming
Courses taught at Diploma Level:
Data Structure Using C, Java Programming, Advanced Java Programming
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 02
Master - NA
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer:
Research Publications: NA
No. of Books Published with details: NA

Name: **Ms. Kawade Vrushali Sanjay**
Date of Birth: 02/08/1994
Unique Id:
Education Qualification: B.E. (Comp Engg.)
Work Experience:
Teaching – Fresher
Research - NA
Industry – NA
Other – 2 years
Area of Specialization: C Language, C++ Language
Courses taught at Diploma Level: Object Oriented Programming, Operating system
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 1
Master - NA
Ph. D - NA
Projects carried out: Yes
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Ms. Burkule Samruddhi S.**
Date of Birth: 27/07/1996
Unique Id:
Education Qualification: B.E. (Comp Science)
Work Experience:
Teaching – Fresher
Research - NA
Industry – 2 Yrs.
Other – Nil
Area of Specialization: C Language, .NET, Java, Oracle, SQL, Manual + Automation Testing.
Courses taught at Diploma Level: Programming in C, GUI Application, Fundamental of ICT, Basic Workshop Practices etc.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - Nil
Master - NA
Ph. D - NA
Projects carried out: Nil
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Somanath Kisan Chikane**
Date of Birth: 29/05/1988
Unique Id: 5027
Education Qualification: M.E (E & TC- Signal Processing)
Work Experience:
Teaching –11Years
Research - NA
Industry –NA
Others - NA
Area of Specialization: Signal Processing, Microwave and Communication, Antenna Design etc.
Courses taught at Diploma Level: Analog Communication, Digital Communication, Mobile Communication, Basic Electronics, Advanced Microprocessor, Advance communication System, Emerging trends in Electronics
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 5
Master - NA
Ph. D - NA
Projects carried out: Yes
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Taware Vidhulata Govindrao**
Date of Birth: 3/12/1986
Unique Id : 5028
Education Qualification : B.E (Electronics & Telecommunication)
Work Experience :
Teaching : 11.5 Years
Research : NA
Industry : NA
Others : NA
Area of specialization : Electronics & Telecommunication
Course taught at Diploma Level: control system &PLC, Basic Electronics, Digital Technique, Electronics Devices & Circuits, Applied Electronics, Linear Integrated Circuits, Industrial Measurement, Basic Power Electronics, Mechatronics, Basic Electrical &Electronics, Fundamental of Electronics.
Research Guidance :
No of Paper Published in National/International Journals /Conferences : NA
Master : NA
Ph.D : NA
Project Carried Out : NA
Patents : NA
Technology Transfer : NA
Research Publication : NA
No of Books Published With Details : NA

Name: **Gore Rohini Ranjeet**
Date of Birth: 05/06/1988
Unique Id: 5029
Education Qualification: M.E (Electronics & Telecommunication)
Work Experience: 10 years
Teaching: 10 Years
Research: NA
Industry: NA
Others: NA
Area of specialization: Electronics & Telecommunication
Course taught at Diploma Level: control system & PLC ,Basic Electronics , Basic electronics and electrical, Industrial Measurement , Electronics measurement and Instrumentation , Consumer Electronics, Mobile Communication, Analog Communication, Fundamental Of Mechatronics
Research Guidance:
No of Paper Published in National/International Journals /Conferences : 2 Papers
Master: NA
Ph.D: NA
Project Carried Out: NA
Patents: NA
Technology Transfer: NA
Research Publication: NA
No of Books Published With Details: NA

Name: **Sanjyot Shivajirao Patil**
Date of Birth: 18/02/1986
Unique Id: 5031
Education Qualification: M.E (Electronics)
Work Experience:
Teaching – 8Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Image Processing, Artificial Neural Network etc
Courses taught at Diploma Level: Advance Communication, Digital Techniques , Mobile Communication, Linear Integrated Circuits, Microprocessors
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 2
Master - NA
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Avinash Shivaji Gaikwad**
Date of Birth: 12/09/1987
Unique Id: 5030
Education Qualification: M.E (E & TC- Signal Processing)
Work Experience:
Teaching – 11Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Signal Processing, Embedded System, Digital Electronics, Analog Electronics
Courses taught at Diploma Level: Basic Electronics, Principle of Digital Techniques, Power Electronics, Embedded System, Microcontroller& Its Application, Mobile System, Analog Communication, VLSI, Microprocessor, Advance Microprocessor etc.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 3
Master – NA Ph. D - NA
Projects Carried out: Yes Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Malave Bipin V.**
Date of Birth: 25/10/1985
Unique Id:-5033
Education Qualification: B.E (Mechanical)
Work Experience:
Teaching –10 Years
Research - NA
Industry –01Year
Others - NA
Area of Specialization: Design
Courses taught at Diploma Level: Thermal Engg., Strength of Material. Design of Machine Elements
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 00
Master - NA
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer:
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Sawant Dinesh S.**
Date of Birth: 25/10/1984
Unique Id: -5036
Education Qualification: B.E (Mechanical) MBA
Work Experience:
Teaching –11Years
Research - NA
Industry – 01Year
Others - NA
Area of Specialization: Fluid Mechanics
Courses taught at Diploma Level: Fluid Mechanics, Hyd. And Pneumatics Industrial Fluid Power,
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 00
Master - NA
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer:
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Gore Ranjeet M.**
Date of Birth: 05/05/1985
Unique Id: -5035
Education Qualification: B.E (Mechanical)
Work Experience:
Teaching –10 Years
Research - NA
Industry – 00Year
Others - NA
Area of Specialization: Manufacturing,
Courses taught at Diploma Level: Theory of Machine, Measurement and control, Power Engg.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 00
Master - NA
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer:
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Jadhav Yogesh B.**
Date of Birth: 02/07/1988
Unique Id: -5039
Education Qualification: M.E (Design)
Work Experience:
Teaching – 07 Years
Research - NA
Industry – 00Year
Others - NA
Area of Specialization: Design
Courses taught at Diploma Level: Fluid Mechanics, Engg. Materials, Mechanical measurements
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 02
Master - NA
Ph. D - NA
Projects carried out: Yes
Patents: NA
Technology Transfer:
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Waghmare R.M.**
Date of Birth: 27/10/1986
Unique Id: -5037
Education Qualification: B.E (Mechanical)
Work Experience:
Teaching –10 Years
Research - NA
Industry – NA
Others - NA
Area of Specialization: Design
Courses taught at Diploma Level: Engg. Mechanics, Strength of Materials, Engg. Drawing
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 00
Master - NA
Ph. D - NA
Projects carried out: Yes
Patents: NA
Technology Transfer:
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Bhujbal G.V.**
Date of Birth: 05/08/1980
Unique Id: -5038
Education Qualification: B.E (Automobile)
Work Experience:
Teaching –12Years
Research - NA
Industry – 00Year
Others - NA
Area of Specialization: Fluid Mechanics
Courses taught at Diploma Level: Fluid mechanics, Metrology, Power Engg.
Research Guidance:
No. of Paper Published in National / International Journals / Conferences - 00
Master - NA
Ph. D - NA
Projects Carried out: Yes
Patents: NA
Technology Transfer:
Research Publications: NA
No. of Books Published with details: NA

Name: **Mr. Deokar Vaibhav Sanjay**
Date of Birth: 28/09/1998
Unique Id: 5053
Education Qualification: B.E. (Civil Engg.)
Work Experience:
Teaching – Fresher
Research - NA
Industry – 1 Yr.
Other – Nil
Area of Specialization: Design of RCC structure, Concrete Technology.
Courses taught at Diploma Level: Water Resource Engineering, Concrete Technology etc.
Research Guidance: Nil
No. of Paper Published in National / International Journals / Conferences - Nil
Master - NA
Ph. D - NA
Projects carried out: Nil
Patents: NA
Technology Transfer: NA
Research Publications: NA
No. of Books Published with details: NA

9. Fees:

Details of fee, as approved by State fee Committee, for the Institution. – Rs.40, 000/- for all courses.

Time schedule for payment offer for the entire program – At the time of admission

No. of Fee waivers granted with amount and name of students. - Nil.

Number of scholarship offered by the institute, duration and amount

All scholarship shares applicable under various schemes of Govt. of Maharashtra.

Criteria for fee waivers/scholarship- As laid down by the Govt.

Estimated cost of boarding and Lodging in Hostels:

Hostel for Girls: Rs 14,700/- per annum + 2000 Deposit and Mess charges: Rs. 19,500/- per annum.

Hostel for Boys: Rs 14,700/- per annum + 2000 Deposit and Mess charges: Rs.22, 000/-per annum

10. Admission:

Number of seats sanctioned with the year of Approval:

Name	Number of Seats Sanctioned
Automobile Engineering	60
Civil Engineering	60
Computer Engineering	60
Electronics & Telecom. Engineering	60
Mechanical Engineering	60

Number of Students admitted under various categories each year in the three years:

Sr.No	Academic Year	SC	ST	VJ/NT	SBC	OBC	OPEN
1	2019-20	22	01	10	07	22	71
2	2020-21	23	00	22	01	17	40
3	2021-22	34	02	34	03	23	53

Number of Application received during last two year for admission under Management quota & numbers admitted:

Sr. No	Academic Year	Number of Application received	Number of Admitted
1	2019-20	NIL	NIL
2	2020-21	NIL	NIL

11. Admission procedure:

The institute follows the procedures, rules & regulations laid down by The Directorate of Technical Education, Maharashtra from time to time. For detailed information please log on to www.dte.org.in.

Number of seats allotted to different Test Qualified candidates separately (AIEEE/CET (State conducted test /University test /CMAT/GPAT) Association conducted test): NA

Calendar for admission against management / Vacant seats: - NA

Last date of request for applications: - NA

Last date of submission of applications:- NA

Date for announcing final results: - NA

Release of admission list (main list & waiting list shall be announced on the same day) :- NA

Date for acceptance by the candidate: - NA

Last date for closing of admission: - NA

Starting of the academic session: - NA

The waiting list shall be activated only on the expiry of date of main list :- NA

Policy of refund of the fee, in case of withdrawal, shall be clearly notified: -As per DTE Norms of refund.

12. Criteria & weightages for admission:-

The Candidate must have passed (35%) SSC examination.

For detailed information please log on to www.dte.org.in

Mention the minimum Level of acceptance, If any: - NA

Mention the cut- off Levels of percentage and percentile score of the candidates in admission test for the last three years. : NA

Display mark scored in TEST etc. and in aggregate for all candidates who were admitted: - NA

13. List of applicants:-

Applications for Management Quota seats :-

Sr.No	Name of Student	Percentage
NA	NA	NA

14. Results of Admissions under management seats /vacant seats:- NA

Composition of selection team for admission under management quota with brief profile of members:-

Sr.No	Name of Faculty	Designation	Profile
1	Dr. Veer R.A.	Principal	Chairman
2	Mr. Jagtap A.S .	Lecturer in Physics	Admission Head
3	Dr. Kadam S.D.	HoD (ASH Dept.)	Member
4	Mr. Sawant S.T.	Lecturer in Mathematics	Member
5	Mr. Dhekane M.D.	Office Clerk	Member

Score of the individual candidates admitted arranged in order or merit :-

Sr.No	Name of Student	Percentage	Merit number
NA	NA	NA	NA

List of candidates who have been offered admission :-

Sr.No	Name of Student	Percentage	Merit number
NA	NA	NA	NA

Waiting list of the candidate in order of merit to be operating from the last date of joining of the first list candidate :

Sr.No	Name of Student	Percentage	Merit number
NA	NA	NA	NA

List of the candidate who joined within the date , vacancy position in each category before operation of waiting list :-

Sr.No	Academic Year	SC	ST	VJ/NT	SBC	OBC	OPEN
1	2020-21	NA	NA	NA	NA	NA	NA

15.1 Information of infrastructure and other resources available:

Number of Class Room & size of each	13 class room of size of each (94.98 sqm .)
Number of Tutorial room & size of each	6 Tutorial rooms of size of each (33.17 sqm.)
Number of Laboratories & size of each	36 Laboratories & size of all labs (3282 sqm.)
Number of Drawing Hall with capacity of each	01 Drawing Hall with capacity of (193sqm.)
Central Examination facility , Number of rooms & capacity of each	1 with size of (32sqm.)
Online examination facility (Number of Nodes , Internet bandwidth)	Internet Accessibility (in kbps &hrs.), 10Mbps for 24 Hrs. BSNL Wi-Max Network
Barrier free built Environment for disabled & elderly persons	YES
Hostel Facilities	YES

15.2 Library:

Number of library books/Titles /Journals available (program –wise) :-

Sr. No.	Program	Number of Books	Number of titles	No. of National Journals
1	Automobile Engg.	1111	230	3
2	Civil Engg.	1018	276	3
3	Computer Engg.	2510	394	3
4	Electronics &Telecomm. Engg.	2346	345	3
5	Mechanical Engg.	1180	263	3
6	Applied Science & Humanities	1894	199	0
7	General	522	452	5

List of online national / International Journal subscribed: - NIL

List of Journals / subscribed / Available in Library (Hard Copy)- Not Online Subscribed)

Sr. No.	JOURNALS
	Computer Engg.
1	Journal of Computer Science Engineering and Software Testing
2	Journal of Network Security Computer Networks
3	Journal of Image Processing and Artificial Intelligence
4	Digit
	Mechanical Engg.
1	Journal of Mechanical and Mechanics Engineering
2	Journal of Advancement in Machines
3	Journal of Recent Trends in Mechanics
4	Overdrive
	Automobile Engg.
1	Journal of Recent Activities in Production
2	Journal of Automation and Automobile Engineering
3	Journal of Thermal Energy Systems
4	Auto Car India
	Electronics & Telecomm. Engg.

1	Journal of Telecommunication Study
2	Journal of Electronic Design Engineering
3	Journal of Electronics and Communication Systems
4	Electronics for you
	Civil Engg.
1	ICJ
2	Journal of Construction and Building Materials Engineering
3	Journal of Water Resources and Pollution Studies

E-Library facilities:-

Online free E –Books Link

Project Gutenberg: http://www.gutenberg.org/

PDF DRIVE: https://www.pdfdrive.com/

Marathi Books: https://marathi.pratilipi.com/

For Marathi sahitya - http://www.esahity.com

Google Books http://books.google.com

FreeTechBookswww.freetechbooks.com

Online free e-journals Link:-

Directory of Open Access journals www.doja.org

For Science articles https://www.scienceopen.com/

For research articles https://core.ac.uk

For mathematics, computer Science https://arxiv.org/

Directory of open access repositories http://v2.sherpa.ac.uk/opendoar/

E- Resources –

For Competitive Exam http://upscfever.com/upscfever/index.html

NPTEL: https://nptel.ac.in/

OALIB: Open Access Library http://www.oalib.com/

National Digital Library: https://ndl.iitkgp.ac.in/

Laboratory & Work shop:-

List of Major Equipment / Facilities in each Laboratory / Workshop:-

Applied Physics Lab:

Sr. No.	List of Equipment's
1	Flat spiral spring
2	Compound bar pendulum
3	Knife edge for bar pendulum
4	Bunsen's photometer
5	Luminous bodies of two different luminous intensities
6	Portable decibel meter
7	Joules calorimeter
8	Ammeters of ranges 0-100 mA
9	0-100 microampere, 0-2 ampere
10	0-5 ampere, 0-50 ampere
11	Connecting wires
12	Plano convex lens of large radius of curvature of the order of 100 cm
13	Short focus convex lens (15 to 20 cm)
14	Optically plane glass plates
15	Table lamp
16	Magnetic needle
17	Spectrometer
18	Portable spray cans of penetrant
19	Searle's apparatus for determination of thermal conductivity
20	Steam chamber
21	Dimmer stat
22	Capacitors (60-80 mF)
23	Voltmeter (0-200 V)
24	Flat condenser plates
25	Small polythene spacers about 1mm thick
26	Reed switch
27	Signal generator with low output impedence

28	Protective resistor (R = 100 k ohm)
29	Platinum resistance thermometer
30	p-n junction diode kit to study I-V characteristics.
31	Galvanometer
32	Resistance box
33	Potentiometer with jockey
34	Kit to measure the numerical aperture of the plastic fiber using 660 nm wavelength LED.
35	Micrometer Screw Guage
36	Pullinger Apparatus
37	Verniercaliper
38	Young's modulus
39	Capillaries of different bore
40	Stokes apparatus
41	He-Ne Laser
42	Digital multimeter
43	Regulated power supply
44	Rheostat
45	Thermometer
46	Boyles law
47	Heater
48	Thermocouple
49	Glass Slab
50	Slotted weight
51	Sodium lamp
52	Mercury lamp
53	Newton's ring Apparatus
54	Sonometer with tuning fork

Applied Chemistry Lab:

Sr. No.	List of Equipment's
1	Periodic Table Chart
2	Contech Electronic Balance(0.001to 120 g)
3	Digital Coductivity Meter,(Global Make) With Cell
4	Electric Oven(18" X 18" X 18")
5	Distilled Water Plant (Elect) 6 Ltr Cap
6	Analytical weight box (with work cerificate) 1mg to 100gm
7	Battery eliminator 2 To 12 Volt
8	Beaker 250 ml (Borosil)
9	Beaker 500 ml (Borosil)
10	10 Beaker Polythene 1000 ml
11	Beakers 50 ml
12	Beakers100 ml
13	Burette Clamp fischer type, dia pressed made of M.S. Power Coated for 1 burettewith bosshead
14	Burette Stand with clamp and bosshead
15	Burette with Pinch Cock 25 ml Borosil
16	China Dish 3"
17	Clay Pipe Triangle
18	Conical flank 100ml
19	Conical Flasks 250 ml (Borosil)
20	Copper Plate for Faraday's Pt Law ECE
21	Copper wires for connection
22	Crucible with Lid 3" (Porcelein)
23	Drier Hot & Cold (Philips)
24	Dropper with Latex
25	Filter Paper
26	Flat Bottom Flask 1000 ml (Borosil)
27	Flat Bottom Flask 2000 ml (Borosil)
28	Flat Bottom Flask 5000 ml (Borosil)
29	Funnel 4" Long Stem (Borosil)
30	Glass Rod
31	Glass Tube App. 0.2mm inner Diameter
32	Glass Tube App. 0.5 mm inner Diameter
33	Indicator Bottles 25 ml (Polythene)
34	Kipps Apparatus 1 Lit (Borosil

35	Magnetic Stirrer 1000 ml with hotplate
36	Measuring Cylinder 10 ml (Borosil)
37	Measuring Cylinder 100 ml (Borosil)
38	Measuring Cylinder 1000 ml (Borosil)
39	Metal Blow Pipe
40	One way key
41	Ostwalds Viscometer 25 ml (Borosil)
42	Pair of Tongs
43	Pipette 10 ml
44	Pipette 5 ml
45	Plastic Can(5 Lit.)
46	Plastic Tray
47	Polish Papers
48	Reagent Bottles 250 ml
49	Reagent Bottles 250 ml (Amber Coloured)
50	Reagent Bottles with wide mouth
51	Reagents Bottles 1000 ml
52	Reagents Bottles 250 ml
53	Rheostat (8")
54	Rubber tubing for burette 6mm
55	Rubber tubing for water steel 6mm
56	Spattula 6" Steel
57	Stop Watch Electronic (Racer)
58	Test Tube Brush
59	Test Tube Holder
60	Test Tube Stand (Polythene)
61	Test tube with rim 15 x 125 mm(Borosil)
62	Thermometer (0 to 110)
63	Thermometer (0 to 360)
64	Tripod Stand (Metal)
65	Volumetric flask 100 ml
66	Volumetric flask 1000 ml
67	Volumetric flask 250 ml
68	Volumetric flask 500 ml
69	Volumetric Pipette 25 ml (Borosil)
70	Watch glass(1.3")
71	White Appron (36")
72	White Appron (38")
73	Wire Guaze with frame

Chemicals:

Sr. No.	List of Chemicals
1	Acetic Acid (Glacial)
2	Ammonium Chloride
3	Ammonium Carbonate
4	Ammonium thio cynate
5	Ammonium Acetate
6	Ammonium Oxalate
7	Ammonia(Liquor) 25%
8	Aluminium Chloride
9	Aluminium Nitrate
10	Acetone
11	Barium Nitrate
12	Bromine Water
13	Barium Sulphate
14	Barium Chloride
15	Blue Litmus Paper Grannuals
16	Blue Litmus Paper
17	Calcium sulphate
18	Chloroform
19	Chlorine Water
20	Copper Filings
21	Copper Sulphate
22	Copper Chloride(Cupric)
23	Chromium Nitrate
24	Chromium Chloride

25	Calcium Carbonate
26	Cobalt Chloride
27	Cobalt Nitrite
28	Carbon Tetrachloride
29	Dimethyl Glyoxime
30	Ethyl Alcohol
31	Ferrous Sulphate
32	Ferric Chloride
33	Ferrous Sulphide
34	Ferric Sulphate
35	Formaldehyde
36	Grease
37	Hydrochloric Acid
38	Iodine
39	Lead Oxide
40	Lead Acetate
41	Lead Chloride
42	Lead Sulphate
43	Litmus Paper (Red)
44	Litmus Paper Red Grannuals
45	Mercuric Chloride
46	Mercurious Chloride
47	Manganese Dioxide
48	Magnesium Sulphate
49	Magnesium Chloride
50	Nitric Acid
51	Nickel Chloride
52	Nickel Nitrate
53	Nickel Sulphate
54	Potassium Chromate
55	Potassium Iodide
56	Potassium Dichromate
57	Potassium Hydroxide(Flakes)
58	Potassium Ferrocynate
59	Potassium Ferricynate
60	Potassium Permanganate(Crystals)
61	Perchloric Acid
62	Picric Acid
63	Phenolphthalein
64	Potassium Chloride
65	Potassium Bromide
66	Potassium Pyroantimonate
67	Phenol
68	PH Paper
69	Sodium Hypophosphite
70	Silver Nitrate(A.R.)
71	Sodium Cobaltinitrite
72	Sodium Hydroxide (Flakes)
73	Sodium Carbonate
74	Sulphuric acid
75	Sodium Chloride
76	Sodium Azide
77	Sodium Thiosulphate
78	Starch Powder
79	Starch Paper
80	Starch Iodide Paper
81	Zinc Sulphate
82	Universal indicator
83	Ferrous alloy
84	Brass alloy
85	Agar powder
86	oil paint
87	Lubricant oil

Language Lab:

Sr. No.	List of Equipment's/items
1	Dell OptiPlex PC (21)
2	Wordsworth language Lab (Software)
3	Headphone with mike (I-ball)
4	Cd's on spoken English and personality development

Audio-Video Room:

Sr. No.	List of Equipment's
1	Plasma 32" LCD TV
2	Sound system
3	Dell OptiPlex PC

Automobile System lab:

Sr. No.	List of Equipment's
1	Two Wheeler 4S (Fiero F2)
2	Scooter (Bajaj)
3	Cut section model of Synchronous Gear box
4	Cut section model of Sliding Mesh Gear box
5	Cut section model of Fully Floating Differential & Rear axle mechanism (working)
6	Cut section model of Semi floating Differential & Rear axle mechanism (working)
7	Cut section model of Diaphram Clutch system (working)
8	Cut section model of Single Plate Coil Spring Clutch System
9	Cut section model of Multiplate Clutch System
10	Cut section model of Centrifugal Clutch
11	Propeller shaft & Universal joint assembly
12	C.V.Joint unit
13	Sliding Mesh Gear box assembly
14	Synchronous(Synchromesh) Gear box assembly Mahindra & Mahindra Jeep assembly
15	Single Plate Clutch (Coil Spring)
16	Cut Section model of steering gear box es
17	Cut section model of hydraulic braking system
18	Torque Convertor
19	Cut section model of disc brake system
20	Four Wheeler Diesel (PrimierPadmini 138)

Automobile engine lab

Sr. No.	List of Equipment's
1	Engine Test Rig
2	Cut section model of two stroke S.I. petrol engine assembly
3	Cut section model of four stroke S.I. petrol engine
4	Model of four stroke Diesel engine cycle
5	2Stroke Petrol Engine assembly Bajaj M50 Engine Assly
6	Demonstration of fuel supply system of a Petrol Engine
7	Demonstration of fuel supply system of a Diesel Engine
8	Cut Section of Mechanical Fuel Pump
9	Cut Section of Carburettors
10	Cut Section of Radiator
11	Cut Section of Water pump
12	Cut Section of I.C.Injector (4 Types)
13	Cut Section of Diesel Filter
14	Cut Section of Gear Lubrication Pump
15	Cut section model of Silencer
16	Valve Valveseat leakage tester
17	Spark plug cleaner & tester
18	Injector (Nozzle) cleaner & tester
19	Model of MPFI Engine
20	Bullet Engine (Scrap)
21	Multicylinder Petrol Engine (Scrap)
22	Engine of Luna (Scrap)

Automobile electrical & electronics lab:

Sr. No.	List of Equipments
1	Battery cell tester
2	Xenon Timing Light For adjustment of ignition timing
3	Cut Section model of Dynamo
4	Cut Section model of Ignition Coil

5	Cut Section model of Alkaline Battery
6	Demonstration of Electrical Wiring System in 4Wheeler
7	Battery Load tester
8	Demonstration of Electrical Wiring System in 2Wheeler

AUTOMOBILE WORKSHOP:

Sr. No.	List of Equipments
1	Demonstration Board Of Air Conditioning System
2	Pneumatic Tools for Automobile Maintenance
3	Solar Cooker

Environmental pollution control:

Sr. No.	List of Equipment's
1	Exhaust Gas Analyzer Five Gas analyzer
2	Turbidity Tester of water sample
3	Noise Tester

CAD/CAM LAB:

Sr. No.	List of Equipment's
1	Computers 24 Nos.

STRENGTH OF MATERIAL LAB:

Sr. No.	List of Equipment's
1	Universal Testing Machine 100 T Capacity
2	Shear Test Attachment
3	Brinell Hardness Test Attachment
4	Extensometer (Mechanical Type)
5	Rockwell Hardness Tester Model UMIROK
6	Brinell Hardness Tester Model UMIB 3000
7	Impact Testing Machine Model

SURVEYING:

Sr. No.	List of Equipments
1	Telescopic Alidade
2	measuring chains 30m ,150 links with brass handles & 10 arrows
3	Measuring chain 20m,150links with brass handles & 10 arrows
4	Plumb Bob
5	Optical square brass reflector type
6	Placom digital planimeter (model kp90n)
7	Surveyor Compass with stand
8	Plane table 22mm thk with stand and all accessories
9	ARROWS
10	STEEL TAPE 30M
11	RANGING RODS
12	PRISMATIC COMPASS WITH STAND
13	DUMPY LEVEL
14	ALUMINIUM STAFF 4M
15	ALUMINIUM STAFF 5M
16	ALUMINIUM STAFF 6M
17	AUTOMATIC LEVEL (PENTAX MODEL AP241WITH STAND)
18	CROSS STAFF ALUMINIUM WITH POLE
19	TILTING LEVEL WITH STAND
20	STANDARD VERNIER THEODOLITE WITH STAND
21	MICRO OPTIC ONE SECOND THEODOLITE LMT1 WITH THREE GROOVED
22	ELECTRONIC THEODOLITE MODEL LETA2 WITH COMENSATOR
23	Standard Vernier Theodolite
24	Polar Planimeter

GEOTECHNICAL ENGG. LAB:

Sr. No.	List of Equipments
1	Core Cutter 100mm dia x 127.3mm long.
2	Aluminium Sampling Tins with lid: 50mm x 25mm.
3	Aluminium Sampling Tins with lid: 50mm x 50mm
4	Aluminium Sampling Tins with lid: 75mm x 25mm.
5	Aluminium Sampling Tins with lid: 75mm x 50mm
6	Aluminium Sampling Tins with lid: 100mm x 50mm.
7	Hot Air Oven electrically operated, thermostatically controlled, Stainless Steel interior. Temperature rangeam bient to 250°C. Internal Size: (450x450x450mm) 18"x18"x18"
8	Standard Test Sieves 300mm internal dia made of GI frame as per IS complete of required apertures: 100, 80, 63, 40,

	20, 10 & 4.75mm
9	Standard Test Sieves 200mm internal dia made of Brass frame as per IS : 4.75, 2 & 1mm, 600, 425, 300, 212, 150mic
10	Standard Test Sieves 200mm internal dia made of Brass:75mic
11	Lab Electronic Balance 10kg cap acc 0.1gm (100mg)
12	Dolly 25 mm high and 100 mm
13	CoreCutterRammer10kgwith rod.
14	Hydraulic Extractor extracting samples. Supplied complete with 100mm adaptor & 150mm adaptor
15	Equipment for determination of specific gravity for Fine and Coarse Aggregate As Per IS 23861963 (PIII) Pycnometer (1000ml) with Brass Cone.
16	Liquid Limit Device As Per IS 2720 (PV) Electrically Operated fitted with blow counter complete with casangrande grooving tools
17	Set of Grooving Tools for Liquid Limit.
18	Soil Permeability Apparatus As Per IS 2720 (PXVII) for Constant Head / Falling Head
19	Direct Shear Apparatus, Electrically Operated
20	Proctor Compaction apparatus As Per IS 2720 (PVII) consisting of compaction mould 100mm dia x 127.3mm ht(1000cc) complete with collar & base plate (M.S) & rammer 2.6kg x 310mm controlled fall (For Light Compaction).
21	Proctor Compaction apparatus As Per IS 2720 (PVIII) consisting of compaction mould 150mm dia x 127.3mm ht(2250cc) complete with collar & base plate (M.S) and rammer 4.89kg x 457mm controlled fall (For Heavy Compaction
22	Lab C.B.R. Testing Apparatus :CBR Load Frame with 5 Tons capacity, Electrically cum Manually Operated with1.25mm/min Speed As Per IS 2720 (Pxvi)
23	Unconfined compression test apparatus complete with Load frame 5 Tons (50kN) capacity Electrically cum ManuallyOperated
24	Triaxial Cell
25	Sand pouring cylinder As Per IS 2720 (PXXVIII) 100mm diameter with calibrating container and tray
26	Set of Stainless Steel Spatula 100 and 200mm long with wooden handle
27	Gauging Trowel as per IS with wooden handle.
28	Laboratory Vane Shear test apparatus AS PER IS 2720 (PXXX) electrically operated
29	Ground glass plate with rounded edges 450mm x 450mm x 10mm
30	Steel Straight Edge 300mm long with one beveled edge
31	Porcelain Evaporating Dish 125mm dia.
32	Circular Enamel Tray: 300mm dia
33	Posthole Augur 150mm dia with 1 Mtr long extension Rod & 'T' Handle

ENGG. MECHANICS LAB:

Sr. No.	List of Equipments
1	Beam Reaction Apparatus
2	Theorem of Moment Apparatus
3	Jib Crane Apparatus
4	Single Purchase Crab
5	Double Purchase Crab
6	Worm & Worm Wheel
7	Differential Axle and Wheel
8	Simple Screw Jack
9	Frictional Apparatus

CONCRETE TECHNOLOGY LAB:

Sr. No.	List of Equipments
1	Blaine's Air Permeability Apparatus
2	Sieve shaker gyratory (motorized)
3	Vicat's needle apparatus with dashpot
4	Le chateliers mould
5	Cube moulds 7.07cm cube
6	Cube moulds 150mm cube
7	Cylindrical moulds 150mm x 300mm
8	Vibrating table
9	Lab concrete mixer(motorized)
10	Aggregate impact value apparatus
11	Aggregate crushing value apparatus
12	Los angeles abrasion testing machine
13	Density basket
14	Bulk density measure
15	Slump test apparatus
16	Compacting Factor Apparatus
17	Vibrating Machine
18	Glass measuring cylinder (500ml) capacity

19	Glass measuring cylinder (1000ml) capacity
20	Enamel tray 600mmx450mmx50mm
21	Enamel tray 450mmx300mmx40mm
22	Enamel tray 300mmx250mmx40mm
23	Needle vibrator
24	Compression testing machine 3000KN capacity
25	Test sieve 200mm dia80mm, 60mm,40mm,20mm,10mm
26	Sieve300mm dia4.75,2.36mm, 1.18mm,600mic.,300mic.,150mic,lid,pan
27	Sieve 300mm dia90mic.
28	Sieve 300mm dia75mic

COMPUTER LAB:

Sr. No.	List of Equipments
1	COMPUTERS 25 Nos.

ENVIRONMENTAL LAB:

Sr. No.	List of Equipments
1	Digital Turbidity meter Range up to 1000 NTU
2	Jar Test Apparatus
3	COD Reflex Apparatus

HYDRAULICS LAB:

Sr. No.	List of Equipments
1	Raynold's Apparatus
2	Notch Apparatus

HARDWARE LAB:

Sr. No.	List of Equipments
1	Keyboard
2	Monitor
3	Projector
4	Printer
5	Modem
6	Switch
7	CPU
8	UPS
9	SMPS
10	Motherboard
11	RAM
12	NIC
13	HDD
14	Floppy Drive
15	CD ROM

SOFTWARE TESTING LAB:

Sr. No.	List of Equipments
1	PC(Monitor,Keyboard,CPU,Mouse) with Intel Core2Deo CPU E7400@2.80 GHz Processor,2 GB RAM,160 SATA HDD
2	ProjectorLCD
3	Operator Chairs
4	Laserjet Printer
5	D Link LAN Switch
6	Other Furniture and 2 AC

NETWORK LAB:

Sr. No.	List of Equipments
1	PC(Monitor,Keyboard,CPU,Mouse) with Intel Core2Deo CPU E7400@2.80 GHz Processor,2 GB RAM,160 SATA HDD
2	Operator Chairs
3	Printer
4	Switch
5	Other Furniture and 2ACs

PROGRAMMING LAB:

Sr. No.	List of Equipments
1	PC(Monitor,Keyboard,CPU,Mouse) with Intel Core2Deo CPU E7400@2.80 GHz Processor,2 GB RAM,160 SATA HDD
2	Operator Chairs

3	Printer
4	DLink LAN Switch
5	Other Furniture and 2ACs

LINUX LAB:

Sr. No.	List of Equipments
1	Desk top Pcs
2	HP LJ Printer P1108

DATABASE LAB:

Sr. No.	List of Equipment's
1	Desktop Optiplex 360
2	Desktop Pcs
3	Switches (1028,24 ports)
4	Desktop Optiplex 330
5	Dot matrix Printer

COMMINICATION LAB:

Sr. No.	List of Equipments
1	PAM Modulation & Demodulation trainer kit
2	PWM Modulation & Demodulation trainer kit
3	PPM Modulation & Demodulation trainer kit
4	PCM Modulation & demodulation trainer kit
5	Delta Modulation & Demodulation trainer kit
6	AM Modulation TRANSMITER KIT
7	AM Demodulation RECEIVER KIT
8	FM Modulation TRANSMITER KIT
9	FM Demodulation RECEIVER KIT
10	Data conditioning & carrier modulation KIT
11	Data conditioning & carrier Demodulation KIT
12	PAM TD Multiplexing &Demultiplexing KIT
13	Antenna trainer S1189
14	Frequency Division Mux &Demux
15	GDM394 3 &1/2 DMM
16	PCM Modem using A & u law
17	DPCM Modem
18	Adaptive delta modulation and Demodulation kit
19	Various line coding
20	DPSk modulation and Demodulation
21	QPSK modulation and Demodulation
22	QAM modulation and Demodulation
23	CDMADSSS modulation and Demodulation
24	FHSS modulation and Demodulation
25	Function Generator 3Mhz
26	GDS 1022 GwInstek 25 MHz DSO
27	Multi out put DC Power Supply

ELECTRICAL LAB:

Sr. No.	List of Equipments
1	Transformer1KVA230/115Vwithtappings
2	Transformer1KVA230/115Vwithouttappings
3	TachometerDigiKM-2235B
4	DigiClampmeter1000AAC/DC2781-TTruerms
5	EarthresistancetesterKM-1520
6	DigiMultimeter207MK-1(T)
7	AnalogInsulationResistanceTesterKM-81
8	DigiInsulationResistanceTesterKM-360
9	DCAmmeter(0-1A)
10	DCAmmeter(0-2.5-5A)
11	DCAmmeter(0-5-10A)
12	DCAmmeter(0-10-20A)
13	DCVoltmeter0-50V
14	DCVoltmeter0-150-300V
15	DCVoltmeter0-250-500V
16	ACA mmeterMI(0-1A)
17	ACA mmeterMI(0-1.5A)

18	ACA mmeterMI(0-2.5A)
19	ACA mmeterMI(0-5A)
20	AcVoltmeterMI(0-150-300V)
21	AcVoltmeterMI(0-250-500V)
22	AcVoltmeterMI(0-150V)
23	Wattameter0-750W,2.5-5A,250/500V
24	Wattameter0-1500W,5-10A,300/600V
25	LowPowerfactorwattmeter0-1500W,5/10A,250/300/600V
26	LowPowerfactorwattmeter0-1500W,5/10A,150/300/600V
27	Rheostat400Ω,1A
28	Rheostat100Ω,5A
29	Rheostat150Ω,2A
30	Rheostat40V,5A
31	Rheostat20Ω,10A
32	3-PhAuto-transformer
33	Rectifier25KVA
34	InductionMotor(WithDOLStarter)
35	D.C.ShuntMachine(With3PointStarter)
36	VariableChokeCoil(Inductor)
37	D.C.SeriesMotor
38	1-Ph,LoadingInductor
39	VariableCapacitor(1Ph,230V,10Amp)
40	VariableCapacitor(3Ph,400V,15Amp)
41	3-phaseVariableLoad(5KW)
42	3-phaseVariableLoad(10KW)
43	LampBank
44	DismantledDCMotor
45	StepperMotor

Electronics Workshop:

Sr. No.	List of Equipments
1	PCBcoaterCumPhotoresistdryer
2	Bothsideexposur
3	Easilyetcher
4	PhotocircularSaw
5	Chmicalsformachines
6	¾”StandDrillmakewith½HPmotorwith13mmchuck

COMPUTER CENTER & HARDWARE LAB:

Sr. No.	List of Equipments
1	Delloptiplex330NTintelC20E4600

ANALOG ELECTRONIC LAB:

Sr. No.	List of Equipments
1	GDS1022Gw-Instek25MhzDSO
2	GDM3943&1/2digitDMM
3	Experiment Board
4	LCR- Qmeter
5	Plot Frequency response of FET amplifier kit
6	Plot Frequency response and band width of negative amplifier kit
8	Study function of Col pitts oscillator
9	Study RC phase shift Oscillator
10	StudyfunctionofRCintegratorandDifferentiator
11	Study function of Clipping and Clamping Ckt
12	StudyfunctionofAstableMultivibrator
13	Study functionofMonostableMultivibrator
14	Study function of UJ Trelaxation Oscillator
15	Study of regulated power supply
16	Study function of Bistablemultivibrator
17	3&3/4Pockettypehandhelddigitalmultimeter
18	MultioutputDCPowerSupply
19	Function Generator with digital Display
20	OPAMP Trainer Kit

DIGITAL & MICRO CONTROLLER LAB:

Sr. No.	List of Equipments
1	PIO-OPTORLY#275PIObasedOPTOrelaycontrollercard

2	DYNA-51#1437TO#14398031/51basedmicrocontrollertrainerwith16X2LINESLCDdisplaypowersupply
3	CABLESETcablesetForDyna-51orderno-SOTE10000216/50
4	DYNA-85-REV-6.0#1043TO#1050Lowcostintel8085 microprocessorbasedtrainerkitDYNA-85-REV-6.0with2no'sofIC8255orderno-SOTE09000404
5	CABLESETcablesetorderno-SOTE09000405/20
6	PIO-ADC#2220PIObasedsinglechannelAtoDcard
8	PIO-DAC#2698PIObasedDtoAconvertercard
9	Easy-8051BDevelopmentSystemfor8051Microcontrollerorderno-SOTE10000216/10
10	LEAPER-1DigitalICTesterorderno-SOTE09000405/40
11	LIGHTTOFREQUENCYTSL230BRprogrammablelighttofrequencyboardinterfacingwitheasy8051B
12	PIO-STEPPER#1886PIO-basedsteppermotorcontrollercardorderno-SOTE09000404
13	PIO-LCI#834PIO-basedlogicinterfacecardorderno-SOTE09000404
14	PIO-RT/TC#315PIObasedthermocouplecard
15	PIO-STEPPER#1954PIO-basedsteppermotorcontrollercardinterfacingwithDyna-51
16	PIO-RT/TC#325PIObasedthermocouplecardinterfacingwithDyna-51
17	PIO-LCI#839PIO-basedlogicinterfacecardinterfacingwithDyna-51
18	STUDY-TRAFFIC#436Studycardfortrafficsignalcontroloperationinterfacingwith Dyna-51
19	STUDY-8279#1188Studycardforstudyof8279
20	STUDY-DCM#726StudycardforDCmotorcontrol
21	STUDY-THUMBWHEEL#583Studycardforthestudythumbwheelswitchinterfacingwith Dyna-51
22	STUDY-TRAFFIC#447Studycardfortrafficsignalcontroloperationinterfacingwith Dyna-51
23	STUDY-8255#1633studycardfor8255interfacingwithDyna-51
24	TR-PSU-SMPS01PowersupplySMPS01forDyna-85N
25	TR-STP-MOTOR-12V,2Kg
26	TR-PSU-SMPS03PowersupplySMPS03forinterfacingwithDCMcard
27	TR-PSU-SMPS03PowersupplySMPS03forinterfacingwithsteppermotorcard
28	TR-16X2LCD16X2LCDinterfacingwitheasy8051B
29	TR-KBD-PS2-SAMWHSamsungPS2keyboardwhitewithATconverterofLCDkit
30	8051READY8051Readyinterfacingwitheasy8051B

MEASUREMENT & CONTROL LAB:

Sr. No.	List of Equipments
1	Strain gauge
2	DEADWEIGHTTESTER
3	Rotameter
4	Ventury tube
5	Orifice plate
6	RTD & Thermo couple setup
7	Calibrationsetupfortemp.measurementusingRTD&Thermocouple
8	Tachometer
9	Hygrometer
10	RotaryEncoder
11	LVDT
12	DCpositioncontrolsystem
13	ACpositioncontrolsystem
14	Potentiometerasaerrordetector
15	Synchroasaerrordetector
16	FirstorderR-Cfilter-741
17	SecondorderR-L-Cfilter-741
18	Temperaturecontrollerusingon-offcontroller
19	TemperaturecontrollerusingPI&PIDcontroller
20	SynchroTransmitter&Receiver
21	DeltaPLCModelNo.DVP-14SS211T
22	DeltaAnalogModule
23	SelectronmadePIDcontroller
24	TemperaturesensorPT100
25	Scientech801c,30Mhz2channelAnalogoscilloscopewithcomponenttester
26	Scientech4061,3MhzMicrocontrollerbasedfucntiongeneratorwith40MHzfrequencycounter
27	ScientechDM973&3/4handheldmultimeter
28	Scientech4077multipleDCpowerSupply

ADVANCE COMMUNICATION LAB:

Sr. No.	List of Equipments
1	KlystronPowerSupply
2	GSMMobileTrainerkit
3	CoolingFan

4	Frequencymeter
5	H-planeTee
6	E-planeTee
7	DirectionalCoupler
8	FixShort
9	E-Hplane
10	VSWRmeter
11	Delloptiplex330NTintelC20E4600
12	Scientech801c,30Mhz2channelAnalogoscilloscopewithcomponenttester

MACHINE SHOP:

Sr. No.	List of Equipments
1	Apexcode741mechanicsBenchvice
2	3/4" standdrillmakewith1/2hpmotor
3	K.P.T 13mmhanddrill
4	K.P.T hand grinder4"
5	Double endedbenchgrinder
6	Angleplate8"
8	Apexcodesg731hingedpipevice
9	Handshearingmachine
10	V block
11	Cutoffmachine14"(dewag)
12	Gas weldingtorch
13	Telcomakegascutter
14	Bestindianmake trolley
15	Malikweldingmachine 300Amp
16	Malikweldingmachine 200Amp
17	Trolleyforgastank
18	Sandmixer
19	BestIndianMack powermake lathe
20	Face plate 350mm
21	Carrier plate150mm
22	3jawchuckwithbackplate200mm
23	Antivibrationmount
24	RevolvingcenterMt-3
25	Electrical coolantpumpwithtank
26	Quickchangetoolpost
27	Allgearedautlatheheightofcenter175mm
28	Antivibrationmount
29	3jawchuckwithbackplate200mm
30	Face plate 350mm
31	Carrier plate150mm
32	Quickchangetoolpost
33	RevolvingcenterMt-3
34	Electrical coolantpumpwithtank
35	MillingmachineUniversal
36	Verticalattachment
37	Millingvice150mmswivelbase
38	Antivibrationmount
39	DividingHead4
40	Electricalcoolantpumpwithfittings
41	RadialdrillingM/cCap40mm,
42	Castironboxtable
43	Drillvice6
44	Drillchuckwith19mmarborandsleev
45	Antivibrationmount
46	Electricalcoolantpumpwithfittings
47	SMTbrandall gearedshapingmachine
48	Shapingvice
49	Surfacegrinder
50	Permanentmagneticchuck450x150mm
51	Coolantpumpwithtank&fittings
52	SMTbrandCylindrical Grinder
53	True3jawchucksize160mm
54	Oxygengascylinder
55	Acetylenegascylinder

56	Argongascylinder
57	CO2Gas cylinder
58	CO2weldingmachine
59	TIGweldingmachine
60	OxygenGaspressureregulator
61	Acetylenepressureregulator
62	PowerHacksawmachine
63	OxyAcetyleneGasWeldingtorchwithtipset
64	OxyAcetylenegascutting Torchwithtip set
65	Digitalweighingmachine
66	20KVA spotweldingmachine

AUTOMATION LAB:

Sr. No.	List of Equipments
1	Mtabmake CNClatheFlex turn
2	Mtabmake CNCmillingFlex mill

MMC LAB:

Sr. No.	List of Equipments
1	Temperature controlusingthermal ridswitchandbimetalswitch
2	Measurementofforceand weightusingloadcell
3	Liquidcevel measurementbyusingcapacitive transducersystem

CAD/CAM LAB:

Sr. No.	List of Equipments
1	Desktop Computers
2	Projector
3	Dot matrix Printer

TOM LAB:

Sr. No.	List of Equipments
1	Modelsofvariousgovernors
2	Models ofbrakes
3	Models ofclutches
4	Models ofcams&followers
5	Differentmechanisms
6	Dynamometersmodels
7	Slip&creep ofbeltdrivetestrig

POWER LAB

Sr. No.	List of Equipments
1	Solar plate collector
2	Boiler models
3	Thermal conductivity of solidrod
4	Verification of stefam boltsman law
5	Bomb calorimeter
6	Two stage compressor assly& dis assly model
7	Refrigeration test rig
8	Model of window air conditioner

FMM LAB:

Sr. No.	List of Equipments
1	Bourden pressure Gauge
2	Bernoulis theorem
3	Venturi meter
4	Orifice meter
5	Pipe fitting apparatus
6	Pelton Wheel
7	Centrifugal Pump
8	Reciprocating pump
9	Hydraulic trainer
10	Pneumatic trainer

List of Experimental set up each Laboratory/Workshop:-

Department of Applied Science & Humanities :

Dept.	Name of Laboratory	Names of Experiment	Experimental Setup
ASH	Chemistry	Determination of the pH value of given solution using pH meter	pH meter with combined glass electrode
		Determine effect of temperature on viscosity for given lubricating oil	Redwood Viscometer no.1 with Kohlrausch flask
		Determine the turbidity of given water sample by Nephelometric method.	Turbidity meter
		Determine flash point and fire point of given lubricating oil using Cleveland open cup apparatus	Cleveland open cup apparatus
		Determine flash point and fire point of given lubricating oil using Abel's close cup apparatus	Abel's close cup apparatus
	Physics	Measure the dimensions of given objects using vernier caliper.	Complete set up to measure the dimensions of given objects using vernier caliper.
		Measure the dimensions of given objects using micrometer screw gauge.	Complete set up to measure the dimensions of given objects using micrometer screw gauge.
		Determine Young's modulus of elasticity of metal wire by using Searle's apparatus.	Complete set up to determine Young's modulus of elasticity of metal wire by using Searle's apparatus.
		Determine coefficient of viscosity of given liquid using Stake's Method	Complete set up to determine coefficient of viscosity of given liquid using Stake's Method
		Determine surface tension of liquid by capillary rise method using travelling microscope.	Complete set up to determine surface tension of liquid by capillary rise method using travelling microscope.
		Determine surface tension of liquid by capillary rise method using travelling microscope.	Complete set up to determine surface tension of liquid by capillary rise method using travelling microscope.
		Determine the coefficient of thermal conductivity of copper by Searle's method	Complete set up to determine the coefficient of thermal conductivity of copper by Searle's method
		Determine refractive index of liquid by concave mirror.	Complete set up to Determine refractive index of liquid by concave mirror
		Determine stiffness constant 'K' of a helical spring.	Complete set up to determine stiffness constant 'K' of a helical spring.
		Find the downward force, along an inclined plane, acting on a roller due to gravity and its relationship with the angle of inclination.	Complete Set up Find the downward force, along an inclined plane, acting on a roller due to gravity and its relationship with the angle of inclination.
		Determine the I-V characteristics of photoelectric. Cell & LDR.	Complete Set up Determine the I-V characteristics of photoelectric. Cell & LDR.
		Determine the divergence of laser beam.	Complete Set up Determine the divergence of laser beam.
		Determination of force constant using helical spring	Complete Set up Determination of force constant using helical spring
Dept.	Name of Laboratory	Names of Experiment	Experimental Setup
Automobile Engineering	Automobile Electrical & Electronics	Check the function of the given electrical components & circuit protection.	Auto electrical Test bench
		Perform specific gravity test & battery terminal test on battery	Hydrometer Test
		Check ignition timing of a multi cylinder	Engine Test Rig.

		engine with stroboscope.	
		Troubleshoot the faults in electrical circuit	Auto electrical Test bench
		Check continuity of alternator components using multimeter.	Auto electrical Test bench
		Use the scan tool for fault diagnosis in ECU .	BOSCH MAKE On Board Diagnostics (OBD) I
		Use scan tools to check the functioning of sensors & actuators.	Multiport fuel injection engine with sensor actuators ,Actuators & Electronic control module
	Automobile Engine	Use the engine test rig for engine test part II	Engine Test Rig
		Use the engine test rig for engine test part III	Engine Test Rig
		Conduct Morse test on multi-cylinder petrol engine part I	Engine Test Rig
		Conduct Morse test on multi-cylinder petrol engine part II	Engine Test Rig
		Use the engine test rig for engine test part I	Engine Test Rig
		Use the engine test rig for engine test part II	Engine Test Rig
		Use the engine test rig for engine test part III	Engine Test Rig
		Service cylinder head of multi cylinder petrol /diesel engine	Cylinder bore gauge
		Test MPFI fuel injector	MPFI Fuel injector testing and cleaning machine
	Automobile Transmission Lab	Select proper tools and equipment to check automobile transmission system components.	Make use of various hand tools and measuring devices.
		Select relevant vehicle layout and chassis for specific purpose.	Trace vehicle layout and chassis of the given vehicle.
		Dismantle/assemble automobile transmission system components	Dismantle a single plate dry type clutch assembly.
		Dismantle/assemble automobile transmission system components	Assemble a single plate dry type clutch assembly.
		Dismantle/assemble automobile transmission system components	Dismantle a Multi-plate clutch assembly used in two wheelers.
		Dismantle/assemble automobile transmission system components	Dismantle a Synchromesh gear box
		Dismantle/assemble automobile transmission system components	Assemble a Synchromesh gear box
		Dismantle/assemble automobile transmission system components	Dismantle a Vario-drive used in mopeds.
		Dismantle/assemble automobile transmission system components	Identify the components of the sequential automatic transmission.
		Dismantle/assemble automobile transmission system components	Dismantle a Propeller shaft - Universal Joint assembly.
		Dismantle/assemble automobile transmission system components	Dismantle the Differential and Rear axle assembly.
		Diagnose simple problems pertaining to wheels and tyres of automobiles	Dismantle/ Assemble a Wheel assembly.
	Automobile Work Shop	Service single plate dry coil spring/ diaphragm type clutch assembly with relevant clutch adjustments	Single plate dry coil spring /Diaphragm clutch of LMV/HMV
		Service sliding mesh /constant mesh /synchromesh gearbox	Synchromesh gear box of LMV/HMV
		Service final drive and differential assembly with relevant adjustments	Final drive and differential assembly of LMV/HMV
		Service propeller shaft and universal joint assembly	Propeller shaft and universal joint assembly of LMV /HMV
Dept.	Name of Laboratory	Names of Experiment	Experimental Setup
Civil Engineering	Strength of Machine Lab	To Conduct Of Compressive & Tensile Test on sample	Universal Testing Machine 100 T Capacity
		To Conduct Izod impact test on Metal	Impact Testing Machine Model

	Survey Lab	To Measure Horizontal & Vertical angle	THEODOLITE (PENTAX ETH-335 ELECTRONIC THEODOLITE WITH BOX & AL. STAND & MANUAL)
		To measure area of irregular figure or plot	PLANIMETER (PLACOM DIGITAL PLANIMETER KP- 90N frp BOX WITH CHARGER & MANUAL)
		Use plane table survey to carry out survey project for closed traverse	PLANE TABLE (TABLE 22 MM THK WITH STAND & ALL ACCESSORIES)
		To find out initial & final setting time cement	Vicat's needle apparatus with dashpot

Dept.	Name of Laboratory	Names of Experiment	Experimental Setup
Computer Engineering	Hardware Lab	Use devices: tester, test lamp of different sizes	
		Use measuring instruments: ammeter, voltmeter, wattmeter	
		Use measuring instruments: clip on meter, multimeter, Megger	
		Identify different types of: resistors, inductors, capacitors, II 2 potentiometers, Thermistor, Transformer, auto transformer from the given components	
		Identify the terminals of the following components: Diode, Zener II 2 diode, Varact or diode, LED, Photo diode, BJT, Photo transistor, FET, LDR, Solar cell, Photocell, Opto-coupler,7 Segment Display, Relays	
		Perform soldering and de -soldering operations	
		Connect UPS with mains and batteries	
		Connect batteries of battery bank	
		Open PC Panel and Identify Components (Part-I&II)	
		Clean inside PC - Boards and Slots (Part-I & II)	
		Connect power socket and controller socket to disk drives and III 2 motherboard. (Part-I & II)	
		Connect/disconnect LAN Cable, External Hard disk, Modem	
		Connect desktop computer and laptop with LCD/DLP Projector	
		Clean Keyboard and fitting it to computer	
		Connect different types of mouse to ports	
		Install and work with Dot matrix printer	
		Work with Dor matrix printer settings	
		Install and work with laser printer	
		Install and work with scanner with	

		default settings	
		Change scans settings, scanning documents/images and saving in different formats	IV 2
		Connect Modem, Hub/Switches/routers physically	
		Write on CD/DVD, single session/multisession	
		Identify fibre optic cable construction and connectivity	
		Identify Wi-Fi environment and its setup	
	Network Lab	Identify various Input/output devices, connections and peripherals	
		Manage files and folders : Create, copy, rename, delete, move files and folder	I 1
		Create, edit and save document : apply formatting features on the text - line, paragraph	II 2*
		Use bullets, numbering, page formatting	
		Insert and edit images and shapes, sizing, cropping, colour, background, group/ungroup	II 2
		Insert and apply various table formatting features on it.	
		Apply page layout features i. Themes, page background, paragraph, page setup ii. Create multicolumn page iii. Use different options to print the documents	II 2*
		Use mail merge with options	
		Create, open and edit worksheet i. Enter data and format it, adjust row height and column width ii. Insert and delete cells, rows and columns iii. Apply wrap text, orientation feature on cell.	III 2*
		Insert formulas, “IF” conditions, functions and named ranges in worksheet.	III 2
		Apply data Sort, Filter and Data Validation features.	
		Create charts to apply various chart options.	
		Apply Page setup and print options for worksheet to print the worksheet.	III 1
		Create slide presentation i. Apply design themes to the given presentation ii. Add new slides and insert pictures/images, shapes	IV 2*
		Apply animation effects to the text and slides.	

		Add audio and video files in the given presentation	
		Configure Internet connection	
		Use internet for different web services	
		Configure browser settings and use browsers	
	Program LAB	Develop program using variables and arithmetic expressions	
		WAP to implement decision making statements	
		WAP to demonstrate control structure (for, while do while)	
		WAP to implement 1 D array	
		WAP to implement multi Dimensional array	
		WAP to implement a class and use it with object	
		WAP that implement a class and create array of objects	
		WAP to implement friend function	
		WAP to implement inline function	
		WAP to implement all types of constructors	
		WAP for implementing single inheritance	
		WAP for implementing multi level inheritance	
		WAP for implementing multiple inheritance	
		WAP to demonstrate pointer to derived class	
		WAP to demonstrate pointer to object	
		WAP to demonstrate operator overloading for unary operator	
		WAP to demonstrate operator overloading for binary operator	
		WAP to demonstrate function overloading	
		WAP to read and write data to and from file	
	Data Base Lab	WAP to draw objects pixel, lines, circles, rectangle, ellipse	
		Implement following algorithms to draw line DDA &	
		Bresenhams Algo	
		Implement Bresenham's Algorithm to draw circle	
		Write a program to fill polygon using flood fill and boundary fill	
		WAP for two dimensional transformation	
		Rotation	
		Reflection and shearing	
		WAP for three dimensional transformation Translation, Scaling	
		Rotation	
		WAP to clip line using following algorithms Cohen Midpoint subdivision algorithm	
		WAP to clip line using following algorithms Cohen Sutherland algorithm	
		WAP to clip line using following algorithms	

		Sutherland, Hodgeman algo	
		Draw following types of curve Hilberts Curve	
		Coch Curve Bezeir Curve	
Dept.	Name of Laboratory	Names of Experiment	Experimental Setup
E&TC Engineering	Analog Electronics Lab	Test the performance of PN junction diode	PN JUNCTION DIODE KIT, DC POWER SUPPLY AND DMM
		Test the performance of zener diode.	ZENER DIODE KIT AND DMM
		Test the performance of photo diode by varying the light intensity as well as distance of the light source	PHOTO DIODE KIT, DC POWER SUPPLY AND DMM
		Build/test half wave rectifier on breadboard	HALF AND FULL WAVE RECTIFIER WITH FILTER KIT , CRO,DC POWER SUPPLY
		Build/test half wave rectifier on breadboard with filter- Part I	
		Build/test half wave rectifier on breadboard with filter- Part II	
		Build/ test full wave rectifier on breadboard using two diodes	
		Build/ test full wave rectifier on breadboard using two diodes.	
		Build/ test full wave bridge rectifier on breadboard .	
		Use LC filter with full wave rectifier to measure ripple factor	
		Use π filter with bridge rectifier to measure ripple factor	
		Assemble positive clipper circuit on breadboard and test the performances	FUNCTION GENERATOR,CRO AND CLIPPER CIRCUIT
		Assemble Negative clipper circuit on breadboard and and test the performances.	FUNCTION GENERATOR,CRO AND CLIPPER CIRCUIT
		Build the combinational Clipper on breadboard and test the performance. - Part I	FUNCTION GENERATOR,CRO AND CLIPPER CIRCUIT
		Build the combinational Clipper on breadboard and test the performance. - Part II	FUNCTION GENERATOR,CRO AND CLIPPER CIRCUIT
		Test the performance of BJT working in CE mode	CE CIRCUIT, DC POWER SUPPLY & DMM
		Test the performance of BJT working in CB mode .	CE CIRCUIT, DC POWER SUPPLY & DMM
		Test the assembled BJT voltage divider bias circuit for given input. - Part I	BJT VOLTAGE DIVIDER CIRCUIT
		Test the assembled BJT voltage divider bias circuit for given input. - Part II	FET CIRCUIT, POWER SUPPLY & DMM
		Test the performance of FET drain characteristics, transfer characteristics and calculate trans-conductance. - Part I	
	Communication lab	Use simple wires, switches and LED to establish simplex and half duplex communication link	Trainer Kit, Function Generator, Digital Storage Oscilloscope
		Use simple wires, switches and LED to establish full duplex communication link	
		Observe the AM modulated waveforms generated for different carrier frequencies	
		Generate AM wave and measure its modulation index	
		Use any simulation software to generate FM wave and measure the frequency deviation	
		Use voltage controlled oscillator to generate FM wave and measure the frequency deviation	
		Generate FM wave and measure its Modulation Index	

		Use simple wires, switches and LED to establish simplex and half duplex communication link	
		Use any simulation Software to generate FM wave	PC with Matlab Software Installed
		Use AM demodulator circuit to detect the Received AM signal	Trainer Kit, Function Generator, Digital Storage Oscilloscope
		Use IC 566 to generate FM waveform and measure modulation Index	
		Use IC 564/ IC 565 for FM demodulation and trace its input and output waveforms.	
		Use filed meter to plot radiation pattern of the given dipole antenna	Antenna Trainer kit, Digital Storage Oscilloscope, VSWR meter
		Use filed meter to plot radiation pattern of the given Yagi-Uda antenna	
		Use any software to plot radiation pattern of the given antenna	
	Measurement and Control Lab	Use analog multi meter to measure accuracy, precision and hysteresis of measured quantity	ANALOG VOLTMETER and AMMETER
		Use analog meter to measure voltage, current and resistance	
		Use orifice plates to measure flow rate of liquid	ORIFICE PLATE
		Calibrate the given analog voltmeter	ANALOG VOLTMETER and AMMETER
		Calibrate the given analog ammeter	
		Use DSO to measure given amplitude and frequency of signal	FUNCTION GENERATOR, DSO
		Use spectrum analyzer to measure frequency of given input signal	SPECTRUM ANALYZER AND FUNCTION GENERATOR
		Test the characteristic of potentiometer	POT, DMM
		Test relation between linear displacement and output voltage using LVDT	LVDT TRAINER KIT
		Use strain gauge to measure applied pressure	STRAIN GAUGE KIT
		Use RTD to measure temp. og given liquid	RTD AND THERMOCOUPLE KIT
		Use thermocouple to measure temp. given liquid	
		Use bourden tube and LVDT to measurement applied pressure	BOURDON TUBE AND LVDT TRAINER KIT
		Use venture tube to measure flow rate of liquid	VENTURI METER
		Use orifice plates to measure flow rate of liquid	ORIFICE PLATE
		Use rota meter to measure flow rate of liquid	ROTAMETER
		Use PH meter to measure PH value of given solution	PH PAPER, PH METER
		Use multimeter/CRO to measure output voltage of given DAS	DAS SYSTEM
		Treble shoot of potentiometer	POT, DMM
		Treble shoot of strain gauge	STRAIN GAUGE KIT
		Treble shoot venture meter	VENTURI METER
		Treble shoot rota meter	ROTAMETER
	Digital and Microcontroller Lab	Test Functionality of Logic Gates 7404, 7408, 7432, 7486	Digital IC Tester Digital Trainer Kit Digital Multimeter
		Test Functionality of NAND and NOR Gates IC 7400, 7402	
		Construct AND, OR, NOT Gate using Universal Gate	
		Construct and Verify Demorgan's Theorm	
		Design Half Adder and Half Subtractor	
		Design full Adder and full Sub tractor	
		BCD to 7 Segment Decoder using 7447 and 7448	
		Build and Test MUX 74151/74150	
		Build and Test DEMUX 74155/74154	

		Build and Test RS Flip flops using NAND	
		Build and Test MS JK Flip flops using IC 7476	
		Build and Test D and T Flip flops using IC 7476	
		Build and Test 4 bit ripple counter using IC 7476	
		Build and Test MOD 10 Decade counter using IC 7490	
		Build and Test Universal Shift Register	
	Digital and Microcontroller Lab	Build and Test R-2R DAC	R-2R DAC Kit
	Advance Communication lab	Identify different sections and components in mobile phone	Mobile Trainer kit
		Identify inbuilt sensor of mobile handset and test their performance	
		Perform cold test for different section of mobile phone unit	
		Test the supply of the transmitter/ receiver section of mobile phone Unit	
		Test the battery charger section and power management unit of mobile phone unit	
		Test the LCD and SIM section of mobile phone unit	
		Test user interface section (Keyboard, Buzzer, Vibrator, LED, Mic, Speaker etc.) of mobile phone unit	
		Troubleshoot the battery Charger section, LCD section and SIM section of the mobile handset.	
		Troubleshoot the User Interface Section of Mobile Phone unit	
		Determine the coverage area of a Split cell which has radius half of the radius of original Cell.	PC with Windows XP installed
		Determine the channel capacity of cellular system service area comprised of 4/7/12 microcells with 8/12/16 channel per cell	
		Effect of cell Splitting on channel capacity	
		Fixed assignment of Voice Channel	
		To assign voice channel in cell sectoring	
		Perform installation, Registration, activation, and authentication of mobile application on mobile handset	Mobile Trainer kit
		Read/ Retrieve the channel content of SIM card using relevant software	
		Execute call control command using relevant software	Mobile Trainer kit
		Execute Network service command using relevant software	
		Execute Security command using relevant software	
	Computer Centre and Hardware Lab	Identify various automation systems available in different appliances/devices/machines in day-to-day use.	PLC trainer Kit, PC with PLC software installed/ SCADA software installed
		Identify various parts and front panel status indicators of the given PLC.	
		Use PLC to test START STOP logic for two inputs and one output system.	
		Develop/Execute a ladder program for the given application using following:- timer, counter, comparison, logical, arithmetic instructions	
		Use PLC to control the following devices : lamp, motor, push button switches, proximity sensor	

		Measure temperature of the given liquid using RTD or Thermocouple and PLC.	
		Develop/test ladder program to blink LED/lamp.	
		Develop and test the Ladder program for sequential control application of lamps/ DC motors	
		Develop and test ladder program for traffic light control system	
		Develop and test ladder program for pulse counting using limit switch /Proximity sensor.	
		Develop /test ladder program for automated car parking system.	
		Develop / test ladder program for automated elevator control.	
		Develop / test ladder program for rotating stepper motor in forward and reverse direction at constant speed.	
		Develop /test ladder program for tank water level control.	
		Develop / test ladder program to control speed of stepper motor with suitable drivers.	
		a. Identify various front panel controls of Variable Frequency Drive (VFD) (smart drive). b. Control speed of AC/DC motor using VFD.	
		Use various functions of SCADA simulation editors to develop simple project.	
		Develop a SCADA mimic diagram for Tank level control.	PLC trainer Kit, PC with PLC software installed/ SCADA software installed
		Develop SCADA mimic diagram for Flow control of the given system.	
		Simulate Tank level control using available SCADA system.	
Dept.	Name of Laboratory	Names of Experiment	Experimental Setup
Mechanical Engineering	Theory of Machine	Estimate Slip, length of belt and angle of Contract in open and cross belt drive	Test Rig of Belt drive with Rope Brake Dynamometer
	Fluid Mechanics & Machinery Lab	Verify Bernoulli's theorem.	Verification of Bernoulli’s theorem
		Determine coefficient of discharge of Venturi meter.	Venturi meter Test Rig
		Determine coefficient of discharge, coefficient of contraction,& coefficient of Velocity of sharp edged circular orifice.	Orifice meter Test Rig
		Determine overall efficiency of Pelton wheel by using Pelton wheel test rig.	Pelton wheel test rig
		Determine overall efficiency of Centrifugal Pump & plot its operating characteristics by using Centrifugal pump test rig.	Centrifugal pump constant speed test rig
		Determine overall efficiency of Centrifugal Pump & plot its operating characteristics by using Centrifugal pump test rig.	Centrifugal pump variable speed test rig
		Determine overall efficiency of Reciprocating pump by using Reciprocating Pump test rig	Reciprocating pump test rig
		Determine minor frictional losses in pipe fittings.	Losses in pipes- Enlargement/ Contraction
		To study of Meter in, Meter out, By pass Or Bleed off Circuit.	Hydraulic Trainer
		To understand sequencing circuits for pneumatic system	Pneumatic Trainer

	Metrology & Quality Control Lab	Major effective diameter of screw thread using profile projector	Profile Projector
	Power Lab	Find HCV and LCV of soils or liquid fuel	Bomb Calorimeter
		Perform test on Vapour compression Refrigeration Cycle test rig to find COP	Refrigeration Test Rig

Computing Facilities:-

Internet Bandwidth: Internet Accessibility (in kbps &hrs.), 10Mbps for 24 Hrs. BSNL
Wi-Max Network
Number & Configuration of System: 290 Nos. Intel Core 2Duo 2.8GHz, HDD- 320GB , RAM-2GB
Total Number of system connected by LAN: -210Nos.
Total number of system connected by WAN: - 210Nos.
Major software packages available: - 1. Operating system windows 7 , windows 8
Server 2008
Special purpose facility available (Conduct of online Meeting /Webinars /Workshop, etc.):-
Facilities for conduct classes /Courses in online mode (Theory & Practical) :-

Innovation Cell

The college has established innovation cell. The committee is as under:

Sr.No	Name of Faculty	Designation	Profile
1	Dr.Veer R.A.	Principal	Chairman (Ex-Office)
2	Mr. Jadhav Y. B.	TPO	Member
3	Mr. Shinde S. M.	HoD (AE Dept.)	Member
4	Dr. Kadam S.D.	HoD (ASH Dept.)	Member
5	Mr. Malve B. V.	HoD (ME Dept.)	Member
6	Mr. Bhuse S. H.	HoD (CO Dept.)	Member
7	Mr. Chikane S. K.	HoD (EJ Dept.)	Member
8	Mr. Supekar M. B.	HoD (CE Dept.)	Member

Features:

To encourage ideation, creativity amongst school and college students
Tweaking of Indian education system to make it more suited to foster innovation-based `economy.
To facilitate commercialization of celebrated incremental and frugal innovations.
To create mechanism to harness India's ability as a services-led economy for building knowledge based and innovation-driven economy.
To promote 'Think in India' philosophy.
Invest and Reward IP creation.

Social Media Cell

The college has a social media cell which publishes the activities (co-curricular and extra-curricular) running in the college in newspapers, and social media.

Sr.No	Name of Faculty	Designation	Profile
1	Dr.Veer R.A.	Principal	Chairman (Ex-Officio)
2	Mr.Deokate S. T.	Lecturer in Computer Engg . Dept.	Member
3	Mr.Shinde S. M.	HoD (AE Dept.)	Member
4	Dr.Kadam S.D.	HoD (ASH Dept.)	Member
5	Mr.Malve B. V.	HoD (ME Dept.)	Member

6	Mr.Bhuse S. H.	HoD (CO Dept.)	Member
7	Mr.Chikane S. K.	HoD (EJ Dept.)	Member
8	Mr.Supekar M. B.	HoD (CE Dept.)	Member
9	Mr.Lakal L. M.	Lecturer in Mathematics	Member

Compliance of the National Academic Depository (NAD) , applicable to PGCM/PGDM Institutions & University Department :- NA

List of facilities available:

Games & sports facilities:

Every academic year the college organizes sports activities under gymkhana & students participate in inter diploma sports (IEDSSA) organized at state level. The institute provides excellent sports facilities. A playground with area 20,000m2 is developed in the campus for playing outdoor games such as cricket . Similarly, the institute also has the facility for indoor games such as chess, carom.

Soft Skill Development Facilities :-

Centre for English Language and Soft Skills Training, (CELT), Vidya Pratishthan's Polytechnic College, Vidyanagari, Indapur offers outstanding training English language, soft skills and personality development. The centre is initiated to serve the students of all courses to learn soft skills and English language. The course aims at enhancing the overall language proficiency of the learners in all three years of diploma engineering namely, listening, speaking, reading and writing.

The Course offers:

Effective and Interpersonal communication
Verbal and non-verbal Communication
Grammar and Vocabulary
Presentation Skills
Soft Skills
Public Speaking
Debate and Group Discussions
Interview Techniques
Personality Development
Writing Skills: Notices, Circulars, Memo, Resume and Cover Letters.
Features:
Expert and dedicated facilitators.
Spacious Classrooms.
Conductive Ambience.
State-of-the-art computer assisted language laboratory.
Use of teaching aids LCD projectors, LED TV. Etc.
Unique Customized Teaching Methodology.

The facilitators keep the participant's needs in mind and use variety of topics in imparting soft skills. The centre's learner-friendly and interactive atmosphere helps the participants to acquire and accomplish confident and dynamic personality.

Teaching Learning Process:

Curricula & syllabus for each of the programming as approved by the Universities :-

Curriculum & Syllabus for each programme is approved by Maharashtra state Board of Technical Education; Mumbai .The details are available on official website.

Academic Calendars of the University:-

Maharashtra State Board of Technical Education have display the following Academic Calendars year 2021-22

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION
(Autonomous) (ISO 9001:2015) (ISO/IEC 27001:2013)
4th Floor, Govt. Polytechnic, Bldg, 49, Kherwadi, Bandra (E), Mumbai-400 051
Tel.No.: 022-62542110/188
Email:secretary@msbte.com web:www.msbte.org.in

No. MSBTE/D-40/Academic schedule Newly admitted/2021/ 154 Date 24 SEP 2021

Academic Schedule for Newly admitted Students 2021-22

Odd term Academic Schedule for Newly admitted Students			
S.N.	Activities	Newly admitted 1st and 3rd semester	Newly admitted 1st Year
1	First Term	*October 01, 2021 – January 08, 2022	*October 01, 2021 – January 08, 2022
2	First Class Test	November 24 - 26, 2021	November 24 - 26, 2021
3	Second Class Test	January 03 – 05, 2022	--
*Commencement of term as per the date specified by the Admission Authority.			

Enrollment schedule for Newly admitted 1st Semester / Year and Direct 2nd year students and Exam form schedule for Newly admitted 1st and 3rd semester students				
S.N.	Activities	Filling Examination forms (Normal Fees)	Filling Examination forms (With Regular fees + Late fees of Rs. 200/-)	Filling Examination forms (With regular fees + Penalty Rs. 1500/-)
1	Candidate fill	**November 16 – 28, 2021	**November 30 – 02 December, 2021	**December 04 - 05, 2021
2	Institute fill & Confirmation	November 16 – 29, 2021	November 30 – 03 December, 2021	December 04 - 06, 2021
3	RBTE Confirmation	December 07 – 09, 2021		
Last date for RBTE confirmation of filled exam form is 09th December, 2021 upto 5:00 PM				
** Tentative schedule for Enrollment and Exam form				

Note:

1. The Classes may be started in Online/Offline (Class Room) or Blended mode (Online as well as Offline) following the prescribed protocols / guidelines / directives from Government or local authorities if any.
2. The academic schedule displayed is tentative it may change by considering prevailing COVID – 19 situation and guidelines / directives from Government if any.
3. Institutes have to take measures to conduct additional instructional days for academic activities if needed.
4. All type of fees & penalties shall be necessarily deposited to regional office of the Board as per the schedule declared by respective RBTE or MSBTE.
5. All Practical & term work shall be completed with continuous assessment as per curriculum till the end of term.
6. In unavoidable circumstances, the necessary amendment in the schedule of any activity will be notified through separate circular on MSBTE web portal.
7. **The enrollment of the newly admitted students shall remain provisional till the approval of merit list from respective Regional Joint Director of Technical Education.**

(Dr. Mahendra R. Chitlange)
Secretary
M. S. Board of Technical Education, Mumbai

Copy to:

1. Hon. Director, MSBTE, Mumbai – for information.
2. Deputy Secretary, CDC, MSBTE, Mumbai – for information.
3. Deputy Secretary, MSBTE Regional Offices, Mumbai, Pune, Nagpur, Aurangabad for necessary action.
4. Desk Officer D-40, D-42 & D-43 MSBTE, Mumbai - for necessary action.

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION
(Autonomous) (ISO 9001:2015) (ISO/IEC 27001:2013)
4th Floor, Govt. Polytechnic, Bldg, 49, Kherwadi, Bandra (E), Mumbai-400 051
Tel.No.: 022-62542100/110/188
Email:secretary@msbte.com web:www.msbte.org.in

No. MSBTE/D-40/Even sem /Academic Calendar/2021/ 007 Date 21 JAN 2022

Academic Year 2021-22 Even Term Academic Schedule

A.Y. 2021-22 Even Term academic Schedule for AICTE approved Diploma Engineering and Pharmacy courses					
S.N.	**Course Pattern**	**Even Term academic schedule**	**First Class Test**	**Second Class Test**	**Third Class Test**
1	**Semester pattern AICTE approved Diploma Engineering courses (2,4,6,8)**	February 14 - June 03, 2022	April 04 - 06, 2022	May 25 - 27, 2022	Not Applicable
2	**Yearly pattern Mining courses (1,2,3)**	January 24, 2022 – June 03, 2022	1st class Test is already conducted in Odd Term of A.Y. 2021-22	May 25 - 27, 2022	Not Applicable
3	**Pharmacy 1st and 2nd Year**	January 24, 2022 – June 03, 2022	1st class Test is already conducted in Odd Term of A.Y. 2021-22	March 07 - 12, 2022	May 23 - 28, 2022
Important Note: For State Government approved short term (Non-AICTE) courses the Even term Academic schedule will be published through separate circular.					

Summer 2022 Exam form filling Schedule for AICTE approved Diploma Engineering and Pharmacy courses				
S.N.	**Activities**	**Filling Examination forms (Normal Fees)**	**Filling Examination forms (With Exam form fees + Late fees of Rs. 200/-)**	**Filling Examination forms (With Exam form fees + Penalty Rs. 1500/-)**
1	**Candidate fill**	March 29 – April 15, 2022	April 17 - 20, 2022	April 22 - 24, 2022
2	**Institute fill & Confirmation**	March 29 – April 16, 2022	April 17 - 21, 2022	April 22 - 25, 2022
3	**RBTE Confirmation**	**April 26 - 28, 2022**		
Last date for RBTE confirmation of filled exam form is 28th April, 2022 upto 5:00 PM				

Note:
1) **For State Government approved short term (Non-AICTE) Yearly and Semester pattern courses the Summer 2022 Exam form schedule will be published through separate circular.**
2) **For Summer 2022 exam Regular Exam form will be made available only for Even semester & Yearly pattern students and Backlog exam forms will be made available for Odd, Even Semester & Yearly pattern students**

Academic Time table with the name of the Faculty member handling the Course :-

The following are detailed given academic time table with the name of the Faculty member handling the Course of each program

Vidya Pratishthan's

Polytechnic College, Indapur (Pune) 413 106

Time – Table for **AE 3I 2021-22**

Teaching Mode- Online

Department of Automobile Engineering

With Effect From: - 15 Sept. 2021

Time / Day	09.30 To 10.30	10.30 To 11.30	11.30 To 12.30	12.30 To 01.30	1.30 TO 2.15	02:15 To 03.15	03.15 To 04.15
Monday	ATS SPK	SOM MDK	BEE VGT	SOM (TU) MDK	LUNCH BREAK	A-AEN-NBT	
Tuesday	ATS SPK	SOM MDK	BEE VGT	SOM (TU) MDK		A-AEN-NBT	
Wednesday	ATS SPK	SOM MDK	BEE VGT	AED SMS		A-SOM-MDK	
Thursday	AEN NBT	MMP MDK	BEE VGT			A-AED-SMS	
Friday	AEN NBT	MMP MDK	A-ATS-SPK			A-BEE-VGT	
Saturday	AEN NBT	MMP MDK	A-AED-SMS			A-MMP-PDR	

Name of the Subject / Practical	Subject Abbr.	Subject Code	Name of the Faculty
Strength of Materials	SOM	22306	MDK- Mr. Kulkarni M.D.
Materials & Manufacturing Processes	MMP	22307	MDK- Mr. Kulkarni M.D.
Automobile Engine	AEN	22308	NBT- Mr. Tamboli N.B.
Automobile Transmission System	ATS	22309	SPK- Mr. Korake S.P.
Basic Electrical & Electronics Engineering	BEE	22310	VGT- Ms. Taware V.G.
Automobile Engineering Drawing	AED	22023	SMS- Mr. Shinde S.M.

TIME TABLE CO-ORDINATOR **I/C H.O.D.** **PRINCIPAL**

Vidya Pratishthan's

Polytechnic College, Indapur (Pune) 413 106

Time – Table for **AE 5 I 2021-22**

Teaching Mode- Online

Department of Automobile Engineering

With Effect From: - 15 Sept. 2021

Time / Day	09.30 To 10.30	10.30 To 11.30	11.30 To 12.30	12.30 To 01.30	1.30 TO 2.15	02:15 To 03.15	03.15 To 04.15
Monday	EST BNP	ACD SMS	TTW NBT		LUNCH BREAK	A-CPP-SMS	
Tuesday	EST BNP	ACD SMS	TTW NBT			A-ACD-SMS	
Wednesday	EST BNP	ACD SMS	TTW NBT			A-TTW-NBT	
Thursday	TMM SPK	ABE SMS	ACD SMS			A-EDE-NBT	
Friday	TMM SPK	ABE SMS	EDE NBT			A-ABE-SMS	
Saturday	TMM SPK	ABE SMS	EDE NBT				

Name of the Subject / Practical	Subject Abbr.	Subject Code	Name of the Faculty
Environmental Studies	EST	22447	BNP- Mr. Pawar B.N.
Transport Management & Motor Vehicle Act	TMM	22557	SPK- Mr. Korake S.P.
Automobile Component Design	ACD	22558	SMS-Mr. Shinde S.M.
Two & Three Wheeler Technology	TTW	22559	NBT- Mr. Tamboli N.B.
Automobile Body Engineering and Safety	ABE	22561	SMS-Mr. Shinde S.M.
Entrepreneurship Development	EDE	22032	NBT- Mr. Tamboli N.B.
Capstone Project Planning	CPP	22050	SMS-Mr. Shinde S.M.
Industrial Training	ITR	22049	SMS-Mr. Shinde S.M.

TIME TABLE CO-ORDINATOR **I/C H.O.D.** **PRINCIPAL**

VPP

Vidya Pratishthan's Polytechnic College, Indapur

DEPARTMENT OF CIVIL ENGINEERING

MASTER TIME-TABLE (Odd Sem)

A.Y. 2021-22

CE - 3I

Day / Time	SEM	9:00 To 10:00	10:00 To 11:00	11:00 To 11:15	11:15 To 12:15	12:15 To 1:15	1.15 TO 2.15	2:15 To 3:15	3:15 To 4:15
MON	III	CTE CR-38 VSD	ASU CR-38 MBS	SHORT BREAK	HEN CR-38 KSS	BCO CR-38 RDM	LONG BREAK	A- MOS (MOS LAB)- SPP B- CAD (CAD LAB) – VSD	
TUE	III	MOS CR-38 SPP	HEN CR-38 KSS		CTE CR-38 VSD	MICRO-PROJECT		A- ASU (SUR LAB) – MBS B- CAD (CAD LAB) VSD	
WED	III	A- ASU (SUR LAB) MBS B- BCO (CR-38) - RDM			HEN CR-38 KSS	MOS CR-38 SPP		A- HEN (GTE LAB)-KSS B- ASU (SUR LAB) – MBS	
THU	III	BCO CR-38 RDM	ASU CR-38 MBS		MOS CR-38 SPP	CTE CR-38 VSD		A- CAD (CAD LAB) -RDM B- CTE (CTE LAB) – VSD	
FRI	III	ASU CR-38 MBS	BCO CR-38 RDM		A- CTE (CTE LAB) - VSD B- HEN (GTE LAB)-KSS			A- BCO (CR-38) -RDM B- MOS (MOS LAB)- SPP	
SAT	III	A- MOS (T) (TUT ROOM)- SPP B- ASU (SUR LAB) – MBS			A- CAD (CAD LAB) - RDM B- MOS (T) (TUT ROOM)- SPP			SPOKEN TUTORIAL	

ASU- Advanced Surveying	MBS-Mr. Supekar M.B.
HEN- Highway Engineering	KSS- Mr. Shinde K.S.
MOS- Mechanics of Structure	SPP- Mr. Patange S.P
BCO- Building Construction	RDM- Mr. Makhare R.D.
CTE- Concrete Technology	VSD- Mr. Deokar V.S.
CAD- Computer Aided Drawing	RDM- Mr. Makhare R.D./ VSD- Mr. Deokar V.S.

Time Table Coordintor

HOD
Civil Department
Vidya Pratishthan's
Polytechnic College

PRINCIPAL
Principal
Vidya Pratishthan's
Polytechnic College
Indapur (Pune) 413106

VPP

Vidya Pratishthan's Polytechnic College, Indapur

DEPARTMENT OF CIVIL ENGINEERING

MASTER TIME-TABLE (Odd Sem)

A.Y. 2021-22

CE - 5I

Day / Time	SEM	9:00 To 10:00	10:00 To 11:00	11:00 To 11:15	11:15 To 12:15	12:15 To 1:15	1.15 TO 2.15	2:15 To 3:15	3:15 To 4:15
MON	V	DSR CR-18 KSN	PHE CR-18 RDM		EAC CR-18 SPP	WRE CR-18 VST		A- TEN-PR (GTE LAB) – KSS B- DSR- PR (CR-18)-KSN	
TUES	V	DSR CR-18 KSN	PHE CR-18 RDM		EAC CR-18 SPP	TEN CR-18 KSS		A- EAC – PR (CR-18) - SPP B- PHE -PR(ENV LAB) - RDM	
WED	V	DSR CR-18 KSN	WRE CR-18 VST		EAC CR-18 SPP	PHE CR-18 RDM		A- WRE (CR-18) – VST B- EAC – PR (CR-38) - SPP	
THUR	V	WRE CR-18 VST	TEN CR-18 KSS		DSR CR-18 KSN	DSR (T) CR-18 KSN		A- EAC – PR (CR-18) – SPP B- TEN-PR (CR-17) – KSS	
FRI	V	TEN CR-18 KSS	WRE CR-18 VST		A-PHE -PR(ENV LAB) -RDM B- EAC – PR (CR-18) - SPP			A- DSR- PR (GTE LAB)-KSN B- WRE (CR-18) – VST	
SAT	V	A & B- CPP (CR-18) KSS			MICRO PROJECT			SPOKEN TUTORIAL	

EAC- Estimating & Costing	SPP- Mr. Patange S.P
DSR- Design of Steel & RCC Structures	KSN- Miss. Nagare K.S.
WRE- Water Resource Engineering	VST- Mr. Deokar V.S.
TEN- Traffic Engineering	KSS- Mr. Shinde K.S.
PHE- Public Health Engineering	RMD- Mr. Makhare R.D.
CPP- Capstone Project Planning	KSS- Mr. Shinde K.S.

Time Table Coordintor

H.O.D.
Civil Department
Vidya Pratishthan's
Polytechnic College
Indapur,(Pune)413106

Principal
PRINCIPAL
Vidya Pratishthan's
Polytechnic College

Vidya Pratishthan's Polytechnic College, Indapur

Department of Computer Engineering

Academic Year 2021-22

Time Table

Class: CO 3I | **W.e.f. 06/09/2021**

Day /Time	09:30 To 10:30	10:30To 11:30	11:30 To 12:30	12:30 To 02:15	02:15 To 04:15
Mon	DSU (SDN)	DMS (PSK)	DTE (ASG)	BREAK	DTE-PR (ASG)
Tue	DMS (PSK)	OOP (VSK)	DTE (ASG)		DMS-PR (PSK)
Wed	OOP (VSK)	DMS (PSK)	DTE (ASG)		OOP-PR (VSK)
Thu	DSU (SDN)	CGR (RLG)	DTE (ASG)		DSU-PR (SDN)
Fri	OOP (VSK)	DSU (SDN)	CGR (RLG)		CGR-PR (RLG)
Sat	CGR (RLG)	DMS (PSK)	MICROPROJECT		MICROPROJECT

H.O.D. Principal

Pratishthan's Polytechnic College, Indapur

Department of Computer Engineering

Academic Year 2021-22

Time Table

Class: CO 5I **W.e.f 06/09/2021**

Day /Time	09:30 To 10:30	10:30To 11:30	11:30 To 12:30	12:30 To 02:15	02:15 To 04:15
Mon	EST (STD)	OSY (SHB)	AJP (SDN)	BREAK	CSSL-PR (PSK)
Tue	AJP (SDN)	EST (STD)	CSSL (PSK)		AJP-PR (SDN)
Wed	AJP (SDN)	EST (STD)	OSY (SHB)		OSY-PR (SHB)
Thu	CSSL (PSK)	STE (STD)	AJP (SDN)		STE-PR (STD)
Fri	CSSL (PSK)	STE (STD)	OSY (SHB)		CPP-PR (SHB)
Sat	STE (STD)	MICROPROJECT			ITR-PROJECT

H.O.D. Principal

Name of the college : V. P'S POLYTECHNIC COLLEGE, INDAPUR

Timetable for course class : EJ5I

Effective from : 9 NOV 2021

Day /Time	9.00 To 10.00	10.00 To 11.00	11.00 to 11.15	11.15 To 12.15	12.15 To 1.15	1.15 to 2.15	2.15 TO 3.15	3.15 TO 4.15
Mon	EMI RRG	AEN VGT	SHORT BREAK	DT ASG	AEN VGT	LONG BREAK	A-DT-ASG	
Tue	EMI RRG	AEN VGT		DT ASG	ECN SSP		A-AEN-VGT	
Wed	PEC SKC	AEN VGT		DT ASG	ECN SSP		A-PEC-SKC	
Thu	PEC SKC	EMI RRG		DT ASG	ECN SSP		A-AEN-VGT	
Fri	PEC SKC	EMI RRG		A-EMI-RRG			A-ECN-SSP	
Sat	PEC SKC	INT/LIB		A-EMI-RRG			ECN(TU)-SSP	

EMI – ELECTRONIC MEASUREMENT &INSTRUMENTS	RRG- Mrs. GORE R R
AEN –APPLIED ELECTRONIC	VGT – Ms.TAWARE V G
DT – DIGITAL TECH.	ASG – Mr. GAIKWAD A S
ECN- ELECTRIC CIRCUIT & NETWORK	SSP- MR.PATIL S S
PEC- PRINCIPLES OF ELECTRONIC COMMUNICATION	SKC – Mr. CHIKANE S K

CO-ORDINATOR HOD PRINCIPAL

Name of the college : V. P'S POLYTECHNIC COLLEGE, INDAPUR.

Timetable for course class : EJ5I

Effective from : 9 NOV 2021

Day /Time	9.00 To 10.00	10.00To 11.00	11.00 to 11.15	11.15 To 12.15	12.15 To 1.15	1.15 to 2.15	2.15 TO 3.15	3.15 TO 4.15
Mon	A-MWC-SKC		SHORT BREAK	IAU SSP	MWC SKC	LONG BREAK	A-IAU-SSP	
Tue	A-MWC-SKC			MWC SKC	EST RRG		A-ESY-ASG	
Wed	Spoken tutorial			MWC SKC	EST RRG		A-CSP-VGT	
Thu	ESY ASG	CSP VGT		MWC SKC	EST RRG		A-CPP-SKC	
Fri	ESY ASG	CSP VGT		IAU SSP	INT/LIB		MICROPROJECT	
Sat	ESY ASG	CSP VGT		IAU SSP	CSP VGT		PROJECT	

EST- ENVIRONMENTAL STUDIES	Mrs.GORE R R
CSP – CONTROL SYSTEM & PLC	VGT-MS TAWARE V G
ESY- EMBEDDED SYSTEM	ASG- Mr. GAIKWAD A.S
MWC- MOBILE AND WIRELESS COMMUNICATION	SKC – Mr. CHIKANE S K
IAU- INDUSTRIAL AUTOMATION	SSP- MR.PATIL S S
CPP- CAPSTONE PROJECT PLANNING	SKC – Mr. CHIKANE S K

CO-ORDINATOR HOD PRINCIPAL

VPP

Vidya Pratishthan's Polytechnic College, Indapur

Department Of Mechanical Engineering

Time-Table of Class-ME-3I

W. E. F. 6th September 2021

VPP

	1	2	3	4		5	6
Day /Time	9:30 To 10:30	10:30 To 11:30	11:30 To 12:30	12:30 To 1:30	1.30 TO 2.15	2:15 To 3:15	3:15 To 4:15
Mon	SOM RMW	BEE RRG	MEM YBJ		LONG-BREAK	MWM PR-DSS	
Tue	SOM RMW	BEE RRG	MEM YBJ			EME PR-BVM	
Wed	SOM RMW	BEE RRG	MEM YBJ			TEN PR-GVB	
Thu	EME BVM	MWM DSS	TEN GVB			SOM PR-RMW	
Fri	EME BVM	MWM DSS	TEN GVB			BEE PR-RRG	
Sat	EME BVM	MWM DSS	TEN GVB			MEM PR-YBJ	

SOM- Strength Of Material	22306	RMW-Mr. Waghmare R.M.
TEN –Thermal Engineering	22337	GVB-Mr. Bhujbal G.V.
MWM- Mechanical Working Drawing	22341	DSS-Mr. Sawant D.S.
MEM- Mechanical Engineering Material	22343	YBJ- Mr. Jadhav Y.B.
BEE-Basic Electrical & Electronics	22310	RRG-Mrs. Gore R.R.
EME- Engineering Metrology	22342	BVM - Mr. Malave B.V.

TIME TABLE CO-ORDINATOR H.O.D. PRINCIPAL

VPP

Vidya Pratishthan's Polytechnic College, Indapur

Department Of Mechanical Engineering

Time-Table of Class ME-5I

W. E. F 6th September 2021

VPP

	1	2	3	4		5	6
Day /Time	9:30 To 10:30	10:30 To 11:30	11:30 To 12:30	12:30 To 1:30	1.30 TO 2.15	2:15 To 3:15	3:15 To 4:15
Mon	PPE RMG	PER GVB			LONG-BREAK	AMP PR-PDR	
Tue	PPE RMG	PER GVB	AMP RMG			EMD PR-RMW	
Wed	PPE RMG	PER GVB	EMD RMW			SMO PR-BVM	
Thu	MAN YBJ	AMP RMG	EMD RMW			PPE PR-RMG	
Fri	MAN YBJ	AMP RMG	EMD RMW			PER PR-GVB	
Sat	MAN YBJ	AMP RMG	EMD RMW			CPP PR-GVB	

PER-Power Engineering and Refrigeration	22562	GVB-Mr. Bhujbal G.V.
PPE-Power Plant Engineering	22566	RMG-Mr. Gore R.M.
AMP- Advanced Manufacturing Processes	22563	RMG-Mr. Gore R.M.
MAN-Management	22509	YBJ-Mr. Jadhav Y.B.
EMD-Elements Of Machine Design	22564	RMW-Mr. Waghmare R.M.
SMO- Solid Modeling and Additive Manufacturing	22053	BVM- Mr. Malave B.V.
CPE-Capstone Project Execution & Report Writing	22050	GVB-Mr. Bhujbal G.V.

TIME TABLE CO-ORDINATOR H.O.D. PRINCIPAL

Vidya Pratishthan's
Polytechnic College, Indapur (Pune) 413106
Applied Science & Humanities Department
w.e.f. 01/10/2021

Time Table for: AE - 1I **Teaching Mode: Online**

	1	2		3	4		5	6
Time /Day	09:30 To 10:30	10:30 To 11:30		11:30 To 12:30	12:30 To 01:30	01:30 To 02:15	02:15 To 03:15	03:15 To 04:15
Mon	ENG-TH AVB	BSC-I-TH BNP		BMS-TH LML		LONG BREAK	BSC-I-PR-BNP	
Tue	ENG-TH AVB	EGM-TH SPK		BMS-TH LML			ENG- PR-AVB	
Wed	BSC-II-TH SDK	ENG-TH AVB		BSC-I-TH BNP			EGM-PR-SPK	
Thu	BSC-II-TH SDK	BMS-TH LML		EGM-PR-SPK			BSC-II-PR-SDK	
Fri	ICT-TH AVB	EGM-TH SPK		WPM-PR-AJB			ICT-PR-AVB	
Sat	ICT-TH AVB	BMS-TH LML		BMS-TU-LML			WPM-PR-AJB	

TH- Theory, TU- Tutorial, PR- Practical

Name of the subject	Subject Abbr.	Subject code	Name of Faculty
English	ENG	22101	AVB: Mr. A. V. Bhamare
Basic Science (Physics)	BSC-I	22102	BNP: Mr. B. N. Pawar
Basic Science (Chemistry)	BSC-II	22102	SDK: Dr. S. D. Kadam
Basic Mathematics	BMS	22103	LML: Mr. L. M. Lakal
Fundamentals of ICT	ICT	22001	AVB: Mr. A. V. Bhamare
Engineering Graphics	EGM	22002	SPK: Mr. S. P. Korke
Workshop Practice	WPM	22004	AJB: Mr. A. J. Bachkule

Time Table Coordinator Head of Department Principal

Vidya Pratishthan's
Polytechnic College, Indapur (Pune) 413106
Applied Science & Humanities Department
w.e.f. 01/10/2021

Time Table for: CE - 1I **Teaching Mode: Online**

	1	2		3	4		5	6
Time /Day	09:30 To 10:30	10:30 To 11:30		11:30 To 12:30	12:30 To 01:30	01:30 To 02:15	02:15 To 03:15	03:15 To 04:15
Mon	ENG-TH PIT	EGM-TH KSN				LONG BREAK	BMS-TU-LML	
Tue	BMS-TH LML	BSC-I-TH BNP		BSC-II-TH SPS			EGM-PR-KSN	
Wed	BSC-II-TH SPS	BMS-TH LML		ENG- PR-PIT			BSC-II-PR-SPS	
Thu	EGM-TH KSN	ENG-TH PIT		BSC-I-PR-BNP			EGM-PR-KSN	
Fri	ENG-TH PIT	ICT-TH SPS		BMS-TH LML	BSC-I-TH BNP		WPM-PR-RSS	
Sat	BMS-TH LML	ICT-TH SPS		WPM-PR- RSS			ICT-PR- SPS	

TH- Theory, TU- Tutorial, PR- Practical

Name of the subject	Subject Abbr.	Subject code	Name of Faculty
English	ENG	22101	PIT: Dr. P. I. Thakur
Basic Science (Physics)	BSC-I	22102	BNP: Mr. B. N. Pawar
Basic Science (Chemistry)	BSC-II	22102	SPS: Ms. S. P. Sarvade
Basic Mathematics	BMS	22103	LML: Mr. L.M. Lakal
Fundamentals of ICT	ICT	22001	SPS: Ms. S. P. Sarvade
Engineering Graphics	EGM	22002	KSN: Ms. K. S. Nagare
Basic Workshop Practice	WPM	22004	RSS : Mr. R. S. Shirke

Time Table Coordinator Head of Department Principal

Vidya Pratishthan's
Polytechnic College, Indapur (Pune) 413106
Applied Science & Humanities Department
w.e.f. 01/10/2021

Time Table for: CO - 1I **Teaching Mode: Online**

	1	2		3	4		5	6
Time /Day	09:30 To 10:30	10:30 To 11:30		11:30 To 12:30	12:30 To 01:30	01:30 To 02:15	02:15 To 03:15	03:15 To 04:15
Mon	EGE-TH DSS	ENG-TH PIT		EMS-TH STS	ICT-TH SSB	LONG - BREAK	EMS-TU-STS	
Tue	EGE-TH DSS	ENG-TH PIT		EGE-PR-RMG/YBJ/GVB			BSC-II-PR-SDK	
Wed	BSC-I-TH ASJ	ENG-TH PIT		ICT-TH SSB			BSC-I-PR-ASJ	
Thu	BSC-I-TH ASJ	EMS-TH STS		WPC-PR-SSB			ENG-PR-PIT	
Fri	EMS-TH STS	BSC-II-TH SDK		ICT-PR-SSB				
Sat	EMS-TH STS	BSC-II-TH SDK		EGE-PR-RMG/YBJ/GVB			WPC-PR-SSB	

TH- Theory, TU- Tutorial, PR- Practical

Name of the subject	Subject Abbr.	Subject code	Name of Faculty
English	ENG	22101	PIT: Dr. P. I. Thakur
Basic Science (Physics)	BSC-I	22102	ASJ: Mr. A. S. Jagtap
Basic Science (Chemistry)	BSC-II	22102	SDK: Dr. S. D. Kadam
Basic Mathematics	EMS	22103	STS: Mr. S. T. Sawant
Fundamentals of ICT	ICT	22001	SSB: Ms. S. S. Burkule
Engineering Graphics	EGE	22003	DSS: Mr. D. S. Sawant RMG: Mr. R. M. Gore YBJ: Mr. Y. B. Jadhav GVB: Mr. G. V. Bhujbal
Workshop Practice	WPC	22005	SSB: Ms. S. S. Burkule

Time Table Coordinator Head of Department Principal

Vidya Pratishthan's
Polytechnic College, Indapur (Pune) 413106
Applied Science & Humanities Department
w.e.f. 01/10/2021

Time Table for: EJ - 1I **Teaching Mode: Online**

	1	2		3	4		5	6
Time /Day	09:30 To 10:30	10:30 To 11:30		11:30 To 12:30	12:30 To 01:30	01:30 To 02:15	02:15 To 03:15	03:15 To 04:15
Mon	EGE-TH MDK	BSC-II-TH SPS		BSC-I-PR-ASJ		LONG-BREAK	EGE-PR-MDK	
Tue	EGE-TH MDK	EMS-TH STS			ENG-TH PIT		ICT-PR-SSP	
Wed	EMS-TH STS	BSC-I-TH BNP		WPM-WS-RSS			WPM-PR-SSP	
Thu	EMS-TH STS	BSC-I-TH BNP		BSC-II-PR-SPS			EGE-PR-MDK	
Fri	ICT-TH SSP	ENG-TH PIT		EMS-TH STS	BSC-II-TH SPS			
Sat	ICT-TH SSP	ENG-TH PIT		EMS-TU-STS			ENG-PR-AVB	

TH- Theory, TU- Tutorial, PR- Practical

Name of the subject	Subject Abbr.	Subject code	Name of Faculty
English	ENG	22101	PIT: Dr. P. I. Thakur AVB: Mr. A. V. Bhamare
Basic Science (Physics)	BSC-I	22102	BNP: Mr. B. N. Pawar ASJ: Mr. A. S. Jagtap
Basic Science (Chemistry)	BSC-II	22102	SPS: Ms. S. P. Sarvade
Basic Mathematics	EMS	22103	STS: Mr. S. T. Sawant
Fundamentals of ICT	ICT	22001	SSP: Mr. S. S. Patil
Engineering Graphics	EGE	22003	MDK: Mr. M.D. Kulkarni
Workshop Practice	WPC	22005	SSP: Mr. S. S. Patil RSS : Mr. R. S. Shirke

Time Table Coordinator Head of Department Principal

Vidya Pratishthan's
Polytechnic College, Indapur (Pune) 413106
Applied Science & Humanities Department
w.e.f. 01/10/2021

Time Table for: ME - 1I **Teaching Mode: Online**

	1	2		3	4		5	6
Time /Day	09:30 To 10:30	10:30 To 11:30		11:30 To 12:30	12:30 To 01:30	01:30 To 02:15	02:15 To 03:15	03:15 To 04:15
Mon	EGE-TH DSS	BMS-TH LML		EGP-PR-DSS		LONG BREAK	ENG-PR-AVB	
Tue	EGE-TH DSS	BSC-II-TH SDK		ICT-PR-BNP				
Wed	ENG-TH AVB	BSC-II-TH SDK		BMS-TH LML	BSC-I-TH ASJ		EGP-PR-DSS	
Thu	ENG-TH AVB	BSC-I-TH ASJ		BMS-TH LML			BMS-TU-LML	
Fri	BMS-TH LML	ICT-TH BNP		BSC-I-PR-ASJ			WPM –PR -SRK	
Sat	ICT-TH BNP	ENG-TH AVB		BSC-II-PR-SDK			WPM –PR-SRK	

TH- Theory, TU- Tutorial, PR- Practical

Name of the subject	Subject Abbr.	Subject code	Name of Faculty
English	ENG	22101	AVB: Mr. A. V. Bhamare
Basic Science (Physics)	BSC-I	22102	ASJ: Dr. A. S. Jagtap
Basic Science (Chemistry)	BSC-II	22102	SDK: Dr. S. D. Kadam
Basic Mathematics	BMS	22103	LML: Mr. L. M. Lakal
Fundamentals of ICT	ICT	22001	BNP: Mr. B. N. Pawar
Engineering Graphics	EGM	22002	DSS: Mr. D.S. Sawant
Workshop Practice	WPM	22004	SRK: Mr. S. R. Kamble

Time Table Coordinator Head of Department Principal

Internal Continuous Evaluation System and place: As per MSBTE CIANN Norms 2017

Student's assessment of Faculty, system in place: As per MSBTE CIANN Norms 2017

For each Post Graduate Course give the following :- NA

16. Enrolment & Placement details of students in the last 3 years:

Sr. No.	Academic Year	No. of students admitted & enrolled	No. of students placed
01	2019-20	248	50
02	2020-21	172	39
03	2021-22	234	08 (till date)

17. List of Research Projects /Consultancy Works: NA

Number of Projects carried out , funding agency , Grant received - NA

Publication (if any) out of research in last three years out of masters project :- NA

Industrial Linkage : NA

MOUs with Industries (Minimum 3):

The following MOU have recognized with different industries branch wise are following

MoU's per Courses (Branch wise)

Automobile Engg.			
Sr. No.	**Name of Company**	**Address of Company**	**Manufacturing/Domain**
1	Sonai Group	Indapur	Automoboile service station
2	Mota Chverolet	Baramati	Automoboile service station
3	Somani Hyundai	Baramati	Automoboile service station
Civil Engg.			
Sr. No.	**Name of Company**	**Address of Company**	**Manufacturing/Domain**
1	Mukti Township development And Construction	Braramati	Developer
2	Borade Associates	Braramati	Associate
3	Kale Infra Project Ltd.	Braramati	Developer
4	M.D.Developer	Indapur	Developer
5	Creative designer	Indapur	Developer
6	Er Mahesh D Patil Civil Engineer & Govt. Contractor	Indapur	Developer
7	V. D. Consultant	Indapur	Developer
8	Shinde Associates	Indapur	Developer
Computer Engg.			
Sr. No.	**Name of Company**	**Address of Company**	**Manufacturing/Domain**
1	Xtrovix Technologies ltd	Narhe, Pune	Software Development
2	Shree Data Sales Bhigwan	Bhigwan	Sales, Services & Networking
Mechanical Engg.			
Sr. No.	**Name of Company**	**Address of Company**	**Manufacturing/Domain**
1	Paiggio Vechicales Pvt., Ltd.,	Baramati	Manufacturer
2	Mota Autowheels (Honda Pvt. Ltd.)	Baramati	Sale & Services
3	Mahalaxmi Automotive (Maruti Suzuki)	Baramati	Sale & Services
4	Varad Automotive	Baramati	Services
5	DEMECH	Baramati	Chemical and Boiler parts Manufacturer
6	For Quality Engineers Works	Baramati	Manufacturer
E & Tc. Engg.			
Sr. No.	**Name of Company**	**Address of Company**	**Manufacturing/Domain**
1	Indapur Dairy & milk Products	Indapur	Food Processing
2	Technofriends Eletronic Solutions	Indapur	E & Tc & Electrical
3	Curiosity Automation	Baramati	Service Industry

Academic Agreement

Vidya Pratishthan's Polytechnic College, Indapur is singed An academic agreement with following technical institutes for the academic programs, activities and placements of students.

Sr. No.	Name of Institute	Location
1	Vidya Pratishthan's Information Technology (VIIT)	Baramati
2	Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology(VPKBIET)	Baramati

18. LoA and subsequent EoA till the current Academic Year :-

The following EOA for Academic year 2021-22

All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-India.org

APPROVAL PROCESS 2021-22

Extension of Approval (EoA)

F.No. Western/1-9320266136/2021/EOA Date: 25-Jun-2021

To,

The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, 2021 Notified on 4th February, 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-440610371	**Application Id**	1-9320266136
Name of the Institution /University	VIDYA PRATISHTHAN'S POLYTECHNIC COLLEGE	**Name of the Society/Trust**	VIDYA PRATISHTHAN
Institution /University Address	VIDYANAGARI, TARANGWADI, INDAPUR, PUNE, Maharashtra, 413106	**Society/Trust Address**	VIDYANAGARI, BHIGWAN ROAD, BARAMATI,BARAMATI,PUNE,Maharashtra,413133
Institution /University Type	Private-Self Financing	**Region**	Western

To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	DIPLOMA	AUTOMOBILE ENGINEERING	Maharashtra State Board of Technical Education, Mumbai	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	CIVIL ENGINEERING	Maharashtra State Board of Technical Education, Mumbai	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	COMPUTER ENGINEERING	Maharashtra State Board of Technical Education, Mumbai	60	60	NA	NA

ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRONICS & TELE-COMMUNICATION ENGINEERING	Maharashtra State Board of Technical Education, Mumbai	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	MECHANICAL ENGINEERING	Maharashtra State Board of Technical Education, Mumbai	60	60	NA	NA

It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.

2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.

3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.

4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy "" to:

1. **The Director of Technical Education**, Maharashtra**

2. **The Principal / Director,**
VIDYA PRATISHTHAN'S POLYTECHNIC COLLEGE
Vidyanagari, Tarangwadi,
Indapur,Pune,
Maharashtra,413106

3. **The Secretary / Chairman,**
VIDYANAGARI, BHIGWAN ROAD, BARAMATI
BARAMATI,PUNE
Maharashtra,413133

4. **The Regional Officer,**
All India Council for Technical Education

19. Accounted audited statement for the last three years: Available

20. Best Practices adopted, if any

Institute Name:	**VIDYA PRATISHTHAN'S POLYTECHNIC COLLEGE**
Institute State:	**Maharashtra**
Institute Address:	**VIDYA PRATISHTHAN'S POLYTECHNIC COLLEGE** **VIDYANAGARI, TARANGWADI, INDAPUR,** **PUNE, Maharashtra, 413106**

Best Practices By Institute:

Best practices in institute:

1. Training for second and third year students.

The college conducts training programme for second and third year students every year besides college has signed MOUs with reputed industries.

2. Industrial visits
The college engages industrial visits to acquaint the students with practical and basic engineering knowledge every year.

3. Blood Donation camp
The college conducts blood donation camp to boost the social awareness and ethical duty as human being.

4. Project exhibition
The college makes exhibition of the best projects done by the third year students to motivate and enhance the cult of engineering and science to first and second year students.

5. Digital India Programme
As per the directives of Maharashtra state of technical education the college organized digital India programme and conducted quiz competition, elocution competition and arranged an expert lecture on effective use of digital technology to grow smart working culture.

6. Celebration of Sadbhavna Divas
As per the directives of AICTE, the college conducted Sadbhavna Divas gave an oath to all the staff and students of the college to follow and practice the principles secularity, equality and fraternity.

7. Sports and cultural programmes:
The college takes sports and cultural programme to provide an exposure and boost the hidden talents of the students.

8. Manshaki personality development programme:
Personality development is the need of the hour. So the college takes a programme organised by MANSHAKI, a foundation of personality development every year.

9. Engineering day celebration
The college celebrates Engineer's Day on 15th September every year and organises several academic activities such as poster presentation, paper presentation etc.

10. Swacha Bharat Abhiyan
As per the directives of hon'ble Prime Minister of India, college conducted the Abhiyan to make awareness of cleanliness among the students in family, in society and nation.

Date:

Place: Vidyanagari, Indapur.