# JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

# **Mandatory Disclosures**

AICTE File No. F. No. 740-89-298(E)/RC/95 dated 30<sup>th</sup> June 1995. EOA for 2021-22: F. No. Western/1-9322599774/2021/EOA, Date: 25<sup>th</sup> Jun 2021. Accredited by NAAC with B++ from 26/09/2018 to 25/09/2023.

### 1. Name and Address of the Institute:

1. Maine and Audress of the	c institute.
1.1 Name of the Institute	Jawaharlal Darda Institute of Engineering and Technology
1.2 Address	Plot No. P-6 and P-7, MIDC Lohara,
	YAVATMAL - 445 001
	Maharashtra
1.3 Location	20.39485486873845, 78.0868201884037
1.4 Telephone No.	07232 - 249586
1.5 Email	office@jdiet.ac.in
1.6 Website	jdiet.ac.in
1.7 Type of Institute	Private-Self Financed
1.8 Status	Minority
1.9 Education	Co-Education

### 2. Name and Address of Society running the Institute:

2.1 Name of the Institute	Shri Jawaharlal Darda Education Society
2.2 Registration	Registration No. MH2457 YTL F2386, Date of Registration 25/10/1991 Charity Commissioner, Public Trust, Registration Office, Yavatmal
2.3 Address	Plot No. P-6 and P-7, MIDC Lohara, YAVATMAL - 445 001 Maharashtra
2.4 Telephone No.	07232 - 249584
2.5 Email	jdes@jdiet.ac.in

### 3. Name and Address of the Principal:

3.1 Name of the Principal	Dr. R. S. Tatwawadi
3.2 Designation	Principal
3.3 Address	Plot No. P-6 and P-7, MIDC Lohara,
	YAVATMAL - 445 001
	Maharashtra
3.4 Telephone No.	07232 - 249584
3.5 Mobile No.	9404804484
3.6 Email	principaloffice@jdiet.ac.in

# 4. Name of the affiliating University:

4.1 Name of the University	Sant Gadge Baba Amravati University
4.2 Address	Tapovan Road,
	AMRAVATI - 444602
	Maharashtra
4.3 Telephone No.	0721-2662358
4.4 website	sgbau.ac.in
4.5 Email	reg@sgbau.ac.in
4.5 Affiliation	University Notification No. 46/2018, dated 07/06/2018

## 5. Governance:

5.1 Executive Committee, Shri Jawaharlal Darda Education Society	
Shri. Devendra Darda	President
Shri. Rajesh Jain	Vice President
Shri. Kishor Darda	Secretary
Shri. Anand Gawande	Joint Secretary
Shri. Prakash Chopda	Member
Shri. Rishi Darda	Member
Shri. Lav Darda	Member
Shri. Manikrao Bhoyar	Member
Smt. Rachana Devendra Darda	Member
Smt. Sheetal Rishi Darda	Member
Smt. Sonali Lav Darda	Member
Frequency of meeting: Minimum twice in a academic session.	

5.2 Board of Governors, Jawaharlal Darda Institute of Engineering & Technology	
Shri. Vijay Darda	Chairman
Member of Parliament, Rajya Sabha 1998-2016	
Chairman, Lokmat Media Group, Nagpur	
Shri. Rajesh Jain	Member
Chairman,	
Emco Limited, Mumbai	
Shri. Devendra Darda	Member
Managing Director	
Lokmat Media Private Limited, Mumbai	
Shri. Ashok Ghatol	Member
Ex Vice-Chancellor, Babasaheb Ambedkar Technical University, Pune	
Shri. Prakash Chopda	Member
Chartered Accountant and Member, Jawaharlal Darda Education	
Society, Yavatmal	
Shri. Kishor Darda	Member
Secretary, Jawaharlal Darda Education Society, Yavatmal	
Ex-Officio, AICTE, RO	Member
(Nominee of AICTE)	
Prof. A. P. Bodkhe	Member
Professor Ram MegheInstitute of Technology & Research, Badnera.	
(Nominee of SGB Amravati University)	

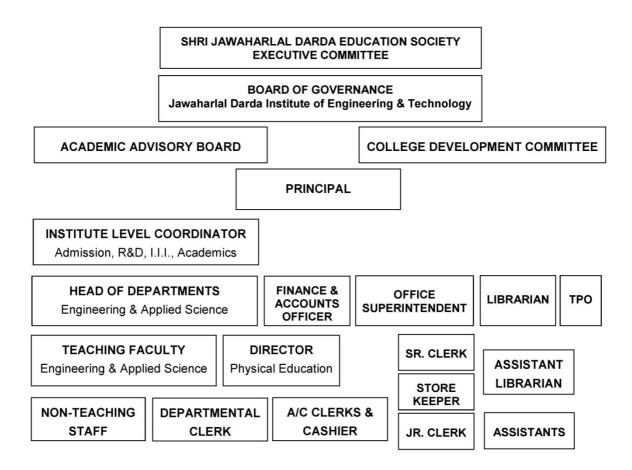
Ex-Officio DTE,	Member
(Nominee of State Government)	
Dr. Ramchandra Tatwawadi	Member Secretary
Principal, JDIET, Yavatmal	
Dr. Dinesh Choudhari	Member
Professor, Computer Science & Engg. Dept., JDIET, Yavatmal	
Dr. Umakant Kongre	Member
Associate Professor, Mechanical Engg. Dept., JDIET, Yavatmal	
Frequency of meeting: Minimum twice in a academic session.	

5.3 Academic Advisory Board	
Shri Vijay Darda	Chairman
Dr. R. Natarajan	Member
Dr. S. S. Gokhale	Member
Dr. B. K. Dutta	Member
MR. I. K. Bhatt	Member
Dr. O. G. Kakde	Member
MR. Rajnish Shrivastava	Member
MR. K. E. Raman	Member
Dr. N. C. Shivaprakash	Member
Dr. Avichal Kapur	Member
Frequency of meeting: Minimum once in a academic sess	sion.

5.4 College Development Committee		
	Shri. Devendra Darda	Chairman
Chairperson of the management or his	Shri. Devendra Darda	Chairman
nominee ex-officio chairperson		~
Secretary of the management or his	Shri. Kishor Darda	Secretary
nominee		
One local member, nominated by the	Shri. P. D. Chopda	Member
management in consultation with the		
principal from the field of social services.		
One local member, nominated by the	Dr. Lav Darda	Member
management in consultation with the		
principal from the field of research.		
One local member, nominated by the	Ms. M. V. Jaju	Member
management in consultation with the	, e	
principal from the field of industry &		
represents alumina.		
The Principal of the College or head of the	Dr. R. S. Tatwawadi	Member Secretary
institution- Member Secretary		j
One head of the department to be	Dr. D. N. Chaudhari	Member
nominated by the principal or the head of		Wiember
the Institution		
Coordinator, Internal Quality Assurance	Dr. R. U. Sambhe	Member
Committee of the college.	DI. R. U. Samone	Member
· · · · · · · · · · · · · · · · · · ·		Manahan
One local member, nominated by the	-	Member
management in consultation with the		
principal from the field of education.		
Three teachers in the college or	Mr. A. P. Pardey	Member

recognized institution, elected by the full	Dr. A. Ameen	Member
time amongst themselves out of whom at	Ms. P. G. Kaushik	Member
least one shall be women.		
One non-teaching employee, elected by	-	Member
regular non-teaching staff from amongst		
themselves		
President of the College Students Council	-	Member
or G.S. of JDIET		
Secretary of the College Council(L.R. of	-	Member
JDIET)		
Frequency of meeting: Minimum twice in a academic session.		

### 5.5 Organisational Chart:



5.6 Democratic or good Governance in JDIET:

- a) Policies, Guidelines and Rules are framed for smooth administration.
- b) Faculty and students are nominated on various committees as a members and involved in academic affairs and improvement.
- c) Dedicated ERP College Administrative Software is operated for modules such as administration, academics, students, employee, accounts, feedback, monitoring etc. to manage day to day activities. Mobile applications for employee, students and parents linked with ERP-CAS for easy access.
- d) Involvement of stakeholder in committees to get inputs for development and improvement.
- e) Functioning assessment, academic audit, monitoring and feedback system.

- 5.7 Students feedback on Institutional Governance and Faculty Performance
  - a) Students representatives are member of committees such as College Development Committee, Departmental Academic Committee, Internal Complaint Committee and Students Counsel. Students feedback on Institutional Governance is considered through these committees.
  - b) To have direct communication with every student, students grievance meeting for each class/division is conducted by Head of the Department and Class In-Charge, also teacher guardian meetings are conducted regularly to get feedback regarding governance and academics.
  - c) A system for student's feedback regarding performance of faculty is functional for continuous improvement in teaching learning process.
    - (i) For every course students feedback is taken for each subject twice in a semester through ERP- College Administration Software.
    - (ii) The feedback received from is analysed and communicated to every subject teacher. Action plan or justification is called form the staff where there is scope of improvement.
    - (iii) The Teaching Learning Monitoring System (TLMS) enables Head of the Department, Subject Expert and Observer teaching learning methodology of every subject teacher and counselling is done if there is a need for improvement.
  - d) The Institute has registered on AICTE approved portal for 360 degree feedback. The faculty performance is also evaluated through this portal.
- 5.8 Grievance Redressal Mechanism:
  - a) Faculty, staff and student can submit their grievances to the respective grievance redressal cell either by written application, email or through online grievance mechanism. The concern committee/cell verify the details and if needed forward it to concern department for redressal. After receipt of the particulars regarding the action taken it is conveyed to the applicant so as to close the grievance.
  - b)Committees and Cells are constituted for grievance redressal of faculty, staff and students which are as follows.
    - (i) Faculty/staff Grievance Redressal Cell
    - (ii) Students Grievance Redressal Cell
    - (iii)Women's Grievance Redressal Cell
    - (iv)Internal Complaint Committee
  - c)For stakeholders other than faculty, staff and students Institute Grievance Redressal Cell is formed which operates in the same manner as mentioned in 5.8 (a).
  - d)Online grievance redressal mechanism is established and applicant can register their grievance on institute website (https://www.jdiet.ac.in/Grievance\_Mechanism.php).

#### 5.8.1 Institute Grievance Redressal Cell

Dr. R. S. Tatwawadi	Chairperson	
Dr. U. V. Kongre	Member	
Dr. G. S. Kakad	Member	

#### 5.8.2 Staff Grievance Redressal Cell

Dr. V. R. Gandhewar	Chairperson
All HODs	Member

## 5.8.3 Students Grievance Redressal Cell

Dr. U. V. Kongare	Coordinator
All HODs	Member

#### 5.8.4 Women's Grievance Redressal Cell

Ms. R. N. Pantawane	Chairperson	
Dr. V. R. Gandhewar	Member (Mech)	
Ms. P. G. Kaushik	Member (Extc)	
Ms. S. R. Jathe	Member (CSE & IT)	
Ms. V. S. Ghoderao	Member (Chem)	
Ms. P. A. Bobade	Member (Text)	
Mr. A. S. Shirbhate	Member (Elect)	
Ms. K. S. Chandan	Member (1st Year)	

### 5.8.5 Internal Complaint Committee

1		
Ms. R. N. Pantawane	Presiding Officer	
Ms. K. S. Chandan	Faculty Member	
Ms. P. G. Kaushik	Faculty Member	
Dr. R. P. Wankhade	Faculty Member	
Miss N. V. Dhigade	Member (Non Teaching)	
Dr. M. K. Labshetwar	Member (Non Teaching)	
Ms. Kajal Dankhede, IVth yr Civil Engg.	Ladies Representative, JDIET	
Mr. Anirudha Vaidya, IVth yr Civil Engg	CR-IV Year Student, JDIET	
Mr. Pranav Rothe,	CR-IV Year Student, JDIET	
IVth yr Computer Sci. & Engg	CR-IV Tear Student, JDIE1	

### 5.8.6 Anti-Ragging Committee

Principal		
Co-ordinator (ARC)		
HOD (C.S.E.)		
HOD (Mech. Engg.)		
HOD (Chem. Engg.)		
HOD (Text. Engg.)		
HOD (Elect. Engg.)		
HOD (Civil Engg.)		
HOD (EXTC Engg.)		
First Year In charge		
HOD (Maths Dept.)		
HOD ( Physics Dept.)		
HOD (Chemistry Dept.)		
Hostel Co-ordinator		

### 5.8.7 Committee for SC/ST

Dr. R. S. Tatwawadi	Chairperson
Prof. S. T. Taide	Liaison Officer
Prof. R. N. Pantawane	Assistant Professor
Dr. M. K. Labhasetwar	Incharge Office Superintendent

5.8.8 Internal Quality	Assurance Cell
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-		
	. Ramchandra S. Tatwawadi,	Chairperson
-	ncipal	
1.	Dr. D. N. Choudhari	Members
	Head (CSE) & Institute Coordinator	
	(Administration)	
2.	Dr. R. U. Sambhe	
	(Professor (Mechanical Engineering)& Head	
	(Business Incubation))	
3.	Dr. V. R. Gandhewar	
	(First Year Incharge & Institute Coordinator	
	(Admission))	
1.	Dr. G. S. Kakad,	Members
	HOD, Textile Engg.	
2.	Dr. P. M. Pandit,	
	HOD, Electrical Engg.	
3.	Dr. U. V. Kongre,	
	HOD, Mechanical Engg.	
4.	Prof. A. P. Pardey,	
	HOD, Chemical Engg.	
5.	Mr. U. W. Kaware,	
	HOD, Elect& Tele. Engg.	
6.	Ms. R. N. Pantawane	
	HOD, Civil Engg.	
1.	Mr. Siddharth Bora	Members
	(Final Year Student, Computer Science & Engg.)	
2.	Mr. Pankaj Rathi	
	(Deputy Manager, Raymond's UCO Denim Pvt.	
	Ltd. Yavatmal)	
1.	Mr. Nitin Shrivastava	Member
	Works Director, Raymond's UCO Denim Pvt.	
	Ltd. Yavatmal	
1.	Dr. S. V. Bhalerao	Coordinator of IQAC
·		

# 6. Programmes

6.1 Name of Programme approved by AICTE			Engineering and Technology		
6.2 Status of Accreditation of the courses					
Name of Course	Intake	Past NBA	Eligible for	Status	
		Accreditation	Accreditation		
B.E. Mechanical Engg.	60	Accredited	No		
B.E. Electronics &	30	from	No		
Telecomm. Engineering		10/02/2009 for	10/02/2009 for		
B.E. Chemical Engg.	30	3 years	Yes		
B.E. Textile Engineering	30	-	Yes	Will Apply	
				in 2022-23	
B.E. Computer Science &	60		Yes	Will Apply	
Engineering				in 2022-23	
B.E. Electrical Engg.	60	NA	No		
B.E. Civil Engineering	60	NA	Yes	Will Apply	
				in 2023-24	

Name	Engineering and Technology
Number of Seats (Total Intake)	330
Duration	4 years

Year	Department	2021-22	2020-21	2019-20
Cut of marks /	Mechanical Engg.	1.90355997	3.743355	1.53458
rank of	Electronics & Telecomm.	2.47	7.13	34.61
admission	Engg.			
during last three Chemical Engg.		26.73	21.60	8.60
years.	years. Textile Engineering		0.37	1.53
Computer Science &		1.604009	0.9425307	2.6675985
	Engineering			
	Civil Engineering	0.157	2.17	5.15
	Electrical Engineering	4.21	3.26	1.21

Fees	As per Fee Regulating Authority, Maharashtra State (http://ay21- 22.mahafraportal.org/ssi_prp_20/outer.php?q=fee_search_report)
Placement Facilities	Training and Placement Department is established for placements of the students. T&P Department also provide Training and recommend for internships to students.

Campus Placement in last three years with minimum salary, maximum salary and average						
salary						
Year 2021-22 2020-21 2019-20						
No. of Students Placed	19	156	157			
Minimum Salary(Lac/year)3.361.201.21						
Maximum Salary(Lac/year) 5.51 5.00 10						
Average Salary(Lac/year)4.433.15.60						

## 7. Faculty Details

7.1	Branch wise Faculty Members			
Sr. No.	Particulars	Permanent Faculty	Ad-hoc Faculty	Total
1	Mechanical Engineering	06	03	09
2	Electronics&Telecomm Engineering	04	03	07
3	Chemical Engineering	04	03	07
4	Textile Engineering	04	03	07
5	Computer Science & Engineering	02	10	12
6	Civil Engineering	01	12	10
7	Electrical Engineering	01	07	08
8	Basic Science & Humanities	04	03	07
		Faculty Stu	dents Ratio	1:20

7.2 Number of Faculty employed and left during last three years											
2019-20 2018-19 2017-18											
Employed	41	53	71								
Faculty Left	15	31	15								

# 8. Profile of Principal

Name	:	<b>DR. R. S. T</b> A	TW	AWADI										
Age	:	47 yrs								10	101			
Unique ID	:	1-467824951												
Educational Qualifications	:	Ph.D., M.E.,	B.E.	, L.L.B.										
Work Experience	:	Teaching 2	eaching 21.7 Research - Industry - Other -											
Area of Specialization	:	Civil Engine	Civil Engineering											
Courses Taught	:	At U.G. Leve	At U.G. Level Civil Engg. At P.G. Level											
		No. of Paper.	s pub	lished in		-								
Dagaarah		National Journals		01		-	ernatioi urnals	nal		04	4			
Research Guidance	:	National Conferences <i>Research Gu</i>	idana	05			ernation onference			0.	3			
		Master				]	Ph.D.				-			
Projects Carried Out	:	01	1											
Patents	:	01 "SOIL CO SEA WATEI		DLIDATION	US	SING	G DIST	ILL	ED '	WATER	AND			
Technology Transfer	:													
Research Publications	:	08	08											
No. of Books Published (Withdetails)	:	01 "Benchma	ırkinş	g for Perform	an	ce E	valuatio	on o	f Irri	igation S	ystems"			

# **Profile of Faculty -**

Name	:	Dr. UMA	KANT	r v. kongi	RE								
Age	:	50 yrs.							26				
Unique ID	:	1-4576951	24										
Educational Qualifications	:	DME, B.E	E., M.I	E., Ph.D.									
Work Experience	:	Teaching	eaching 22 Research - Industry 1.1 Yrs Yr										
Area of Specialization	:	Thermal Po	Thermal Power Engineering										
Courses Taught	:	At U.G. Level											
		No. of Pap	ers pu	blished in									
Research	:	National Journals		-		Internatio Journals	nal		64				
Guidance	•	National Conference	s	05		Internatio Conference			07				
		Research (	Guidar	nce:									
		Master		-		Ph.D.			-				
Projects Carried Out	:		·	UG I	Proje	ects:- 20							
Patents	:				01								
Research Publications	:		76										
No. of Books Published (With details)	:	01 (The	01 (Theory of Machine-II by Jay Publication, Pusad(M.S.)										

# **Mechanical Engineering**

Name	:	Dr. RAJE	ESHKU	J <b>MAR U. S</b>	AM	BHE	2			6	3		
Age	:	47 yrs.								1			
Unique ID	:	1-4530626	505										
Educational Qualifications	:	Ph.D.(Eng	gg. & T	echnology							1 de la		
Work Experience	:	Teaching	23.6	Research		-	Indust	ry	1.10 Yr	Other	-		
Area of Specialization	:	Production	oduction Engineering										
Courses Taught	:	At U.G. Level											
		No. of Pap	pers pu										
Research	:	National Journals		00			ernation 1rnals	al		55			
Guidance	•	National Conference	ces	04			ernation nference			09			
		Research	Guidar	ice:									
		Master				Ph	.D.			02			
Projects Carried Out	:		03										
Patents	:					03							
Research Publications	:		68										

Name	:	Dr. VIV	EK R.(	GANDHEWA	R				C					
Age	:	50 yrs.								2				
Unique ID	:	1-453062	-453062601											
Educational Qualification	:	Ph.D.												
Work Experience	:	Teaching	eaching 23 Research - Industry 05 Other Yrs Yr Yr											
Area of Specialization	:	Productio	Production Engineering											
Courses Taught	:	At U.G. L	evel	Mechanical Engg.		At P.G. Level			-					
		No. of Pa	ipers pu	blished in										
Research Guidance		National Journals		00		Internation Journals	onal		25					
Curcunee		National Conference	ces	10		Internation Conferen			10					
		Research	Research Guidance:											
		Master		-		Ph.D.			01					
Research Publications	:		45											

Name	:	Dr. SACH	r. SACHIN V. BHALERAO											
Age	:	48 yrs.												
Unique ID	:	1-4576079	930								· V			
Educational Qualifications	:	Ph.D.												
Work Experience	:	Teaching	eaching 23 Research Industry (											
Area of Specialization	:	CAD/CAM	AD/CAM											
Courses Taught	:	At U.G. L	At U.G. Level Mechanical Engg. At P.G Level											
		No. of Pap	pers p	ub	lished in 25		-							
Research	:	National Journals			-		-	ernatior urnals	nal		12			
Guidance	•	National Conference	s		03			ernatior nferenc			10			
		Research (	Guide	inc	e:									
		Master												
Projects Carried Out	:		UG	Le	evel -20	E	Exter	mal Gui	ded	:- 02				
Research Publications	:		25											

Name	:	MR. AVIN	. AVINASH V. GAIKWAD											
Age	:	42 yrs.								3				
Unique ID	:	1-45842298	36								7			
Educational Qualifications	:	M.Tech.												
Work Experience	:	Teaching	ching 16 Research - Industry - C											
Area of Specialization	:	Mechanica	chanical Engineering Design											
Courses Taught	:	At U.G. Le	vel	Mechanical Engg.		-	P.G. vel	-						
		No. of Pape	ers publ	ished in		-								
Research		National Journals		05			ernatioi irnals	nal		01				
Guidance		National Conference	s	07		-	ernation nferenc			05				
		Research G	uidanc	e:										
		Master		-		Ph	.D.			-				
Projects Carried Out	:		UG Level :-07											

Name	:	Dr. RAH	UL N	<b>1. SHEREK</b> A	AR						A			
Age	:	46 yrs.								60				
Unique ID	:	1-4874339	941							and a				
Educational Qualifications	••	M.E. Ph.I	D.											
Work Experience	••	Teaching	18	Research		-	Indust	ry	02 Yrs	Other	-			
Area of Specialization	:	CAD/CAN	AD/CAM & Production											
Courses Taught	:	At U.G. Level												
		No. of Pape	rs pu	blished in										
Research		National Journals		02			nternati ournals			10				
Guidance		National Conferenc	es	07			nternati Conferer			02				
		Research	Guide	ance:										
		Master	Master - Ph.D											
Research Publications	:		20											

Name	:	Dr. MAHI	ESH S	<b>S.</b> (	GORDE					6					
Age	:	38 yrs.													
Unique ID	:	1-48765193													
Educational Qualifications	:	Ph.D. (Mec	D. (Mech. Engg)												
Work Experience	:	Teaching	aching 12 Research 07 Industry 01 Other -												
Area of Specialization	:	Industrial E	dustrial Engineering												
Courses Taught	:	At U.G. Lev	vel		Mechanical Engg.			P.G. vel	-						
		No. of Pape	rs pu	blis	shed in										
Research		National Journals			07			ernation urnals	nal		21				
Guidance		National Conferences	nferences Conferences												
			esearch Guidance:												
		Master													

Name	:	Dr. SAGAR S.	GA	DDAMWA	R				Ĩ					
Age	:	33 yrs.								-				
Unique ID	:	1-2286202573								-8				
Educational Qualifications	:	B.E., M. Tech.,	, M. Tech., Ph.D.											
Work Experience	:	U	aching 11 Research - Industry - Other											
Area of Specialization	:	Heat Power Engi	t Power Engineering											
Courses Taught	:	At U.G. Level	U.G. Level Mechanical Engg. At P.G Level											
		No. of Papers pu	blis	shed in										
Research		National Journals		-			ernation urnals	nal		14				
Guidance		National Conferences		02			ernation onferenc			08				
		Research Guidan	ice:											
		Master		-		Ph	.D.			-				
Projects Carried Out	:	U	IG I	Project:09	Res	earc	h Projec	ets :-	02					
Patents	:				04									
Research Publications	:		24 01 (Membrane Helical Coil & Membrane Serpentine Tube – LAP											
No. of Books Published (With details)	•			Ielical Coil &							AP			

Name	:	MR. PAW	IR. PAWAN A. MOKHADKAR											
Age	:	38 yrs.									12	1		
Unique ID	:	1-2912393	239									>		
Educational Qualifications	:	M.E. (CAD	E. (CAD/CAM)											
Work Experience	:	Teaching	aching 12 Research - Industry 02 Other Yrs											
Area of Specialization	:	CAD/CAN	AD/CAM											
Courses Taught	:	At U.G. Lev	vel		Mechanical Engg.		At Le	P.G. vel			-			
		No. of Pape	ers pi	ubli	shed in									
Research	:	National Journals			-			ernatior urnals	nal		03			
Guidance		National Conference	nferences Conferences											
		Research G	uida	nce			1							
		Master			-		Ph	.D.			-			

# **Electronics & Telecommunication Engineering**

Name	:	MR. UMI	ESH	W	. KAWAR	E					(				
Age	:	50 yrs.									0				
Unique ID	:	1-4539250	059								A				
Educational Qualifications	:	M.E.(Digit	tal El	ect	tronics)								4		
Work Experience	:	Teaching	22 Year		Research		I	Indus	try	2.10 Other - Years					
Area of Specialization	:	Digital Ele	igital Electronics & Video Compression												
Courses Taught	:	At U.G. Le	evel	Т	lectronics & elecomm. ngg.	x	At Le	P.G. vel		_					
		No. of Pap	ers p	ub	lished in										
Research		National Journals						ernatioi irnals	nal			03			
Research Guidance	•	National Conference			01			ernation nferenc		02					
		Research (	Guide	inc	e:										
		Master			-		Ph	.D.				-			

Name	:	MR. PR	RAGA	TI D. PAWA	AR					6			
Age	:	43 yrs.								12			
Unique ID	:	1-45435	8211										
Educational Qualifications	:	M. E. (E	Electro	nics)									
Work Experience	:	Teaching	Yrs										
Area of Specialization	:	Digital Im	gital Image Processing										
Courses Taught	:	At U.G. L	t U.G. Level Electronics & At P.G. Telecomm. Engg										
		No. of Pap	ers pu	blished in									
Research		National Journals		-		-	ernation urnals	nal		14			
Research Guidance	:	National Conferenc		02			ernation			02			
		Research (	Guidar			Dh	D						
	-	Master		02			.D.			-			
Patents	:					01							
Research Publications	:					14							

Name	:	MR. PA	DMIN	NI	G. KAUSI	IIK				6				
Age	:	39 yrs.								E	l			
Unique ID	:	1-483200	)115								A			
Educational Qualifications	:	M.Tech							>		14			
Work Experience	:	Teaching	15		Research	-	Industry	0.:	5 Yrs	Other	-			
Area of Specialization	:	VLSI	/LSI											
Courses Taught	:	At U.G. L	t U.G. Level Electronics & Telecomm. At Engg. P.G Level											
		No. of Pap	pers p	ub	lished in									
Research		National Journals			00		Internatio Journals	nal		16				
Research Guidance	•	National Conference			02		Internatio Conference			10				
		Research	Guida	nc	e:									
		Master					Ph.D.							
Patents	:		01											

Name	:	MR. AB	HAY	B	. RATHOD					0				
Age	:	47 yrs.								100				
Unique ID	:	1-455355	5531							X				
Educational Qualifications	:	M.E.(Dig	gital E	Elec	ctronics)				1		1			
Work Experience	:	Teaching	14.5 Year		Research	-	Indu	stry	1.5 Other -					
Area of Specialization	:	Parallel C	Parallel Computing & Internet of Things (IoT)											
Courses Taught	:	At U.G. Level		Т	lectronics & elecomm. ngg.	I	At P.G. Level		-					
		No. of Pap	pers p	ub	lished in									
Research		National Journals			-		nternati ournals			03				
Research Guidance	•	National Conference			-		nternati Confere		05					
		Research	Guide	inc	re:	Τ.								
		Master			-	I	Ph.D.			-				

Name Age	:	<b>MR. H.</b> 939 yrs.	G. LA	NG	GAR								
Unique ID	:	1-720700										TA	
Educational Qualifications	:	M-Tech	(Electr	oni	ics & Teleco	omm	unic	cation)				1/K	
Work Experience	:	Teaching	11		Research		-	Indust	у	01	Other	01	
Area of Specialization	:	Electroni	Electronic & Communication Egg										
Courses Taught	:	At U.G. LevelElectronics & Telecomm.At P.G. LevelEngg.Engg.								-			
		No. of Pa	pers p	ubl	ished in								
Research		National Journals			02			nternation ournals	onal		02		
Research Guidance	•	National Conferen			01			nternatio Conferer					
		Research Master	Guida	inc	e:		P	h.D.	-				

Name	:	ANUP A.	PAC	H	GHARE								
Age	:	34 yrs.									0		
Unique ID	:	1-2181673	3969										
Educational Qualifications	:	M.E. (Di	gital S	Sy	stem)								
Work Experience	:	Teaching	8.5		Research		-	Indust	ry	-	Other	-	
Area of Specialization	:	Digital Im	Digital Image Processing										
Courses Taught	:	At U.G. Level	At U.G.     Electronics & At P.G.							-			
		No. of Pap	pers p	ouł	olished in								
Research		National Journals			-			ernatio ırnals	nal		06		
Research Guidance	•	National Conference			-			ernatio nferenc		-			
		Research G Master	fuidar	106	-		Ph	.D.			-		

Name		MR. A. N	N. SE	IIR	Е						0	6	
Age	:	42 yrs.									P	5	
Unique ID	:	1-218367	1711	Ĺ							A	1	
Educational Qualifications	:	M. Tech.	(Ele	ectr	onics)								
Work Experience	:	Teaching	13	.6	Research		- Industry 2.5 Other -						
Area of Specialization	:	Digital In	Digital Image Processing										
Courses Taught	:	At U.G. Level			Electronics Telecomm Engg.			At P.G. Level		DC			
		No. of Pa	ipers	ри	blished in								
Research		National Journals			04			ernatioi urnals	nal		11		
Research Guidance	:	National Conferen es			-			ernation onference		_			
		Research	ı Gui	dar	nce:		DI						
		Master			-		Ph	.D.			-		

# **Chemical Engineering**

Name	:	DR. AJA	Y P. PA	ARDEY								
Age	:	48 yrs.									5	
Unique ID	:	1-453866	289									
Educational Qualifications	:	Ph.D.(Ch	emical 7	Fech.), M.E.,	M.B	3.A.						
Work Experience	:	Teaching	Yrs. Yrs. Yrs.									
Area of Specialization	:	Chemical	emical Technology									
Courses Taught	:	At U.G. L	U.G. Level Chemical At P.G. Engg									
		No. of Pap	oers pub	lished in								
Research	:	National Journals		05			ernation urnals	nal		22		
Research Guidance	•	National Conference		13			ernation onferenc			02		
		Research	Guidanc	ce:					T			
		Master					Ph.D.					
Projects Carried Out	:		01									
Research Publications	:				4	27						

Name	:	DR. SANJAY	7 <b>H</b> .	AMALEY									
Age	:	56 yrs.											
Unique ID	:	1-453866281								A			
Educational Qualifications		Ph.D., M.Tec	h.										
Work Experience	:	8	Yrs. Yrs.										
Area of Specialization	:	Chemical Eng	nemical Engineering										
Courses Taught	:	At U.G. Level		Chemical Engg.		-	P.G. vel						
		No. of Papers	pub	lished in									
Research		National Journals		03			ernation urnals	nal					
Research Guidance	•	National Conferences	7				ernation onference						
		Research Guid	dano	ce:		יח	D						
		Master				Ph	.D.						

Name	:	MR. PRA	KASI	H	R. CHAVAN	N			I			
Age	:	51 yrs.										
Unique ID	:	1-4539498	53								1A	
Educational Qualifications	:	M.Tech.										
Work Experience	:	Teaching	ching 19.6 Research Industry Other Yrs.									
Area of Specialization	:	Membrane	Sepa	rat	ion Technolo	ogy						
Courses Taught	:	At U.G. Lev	vel	-	hemical ngg.	-	P.G. evel					
		No. of Pape	rs pu	bli	shed in							
Research		National Journals			05		ternation urnals	nal				
Research Guidance	:	National Conference			10		ternation onference					
		Research G Master	uidan	ice		Ph	.D.					

Name	Ι.		I A NIT	<b>R. TAYADE</b>										
Iname	:	DR. PKASH	IANI	K. IAYADE					25					
Age	:	45 yrs.												
Unique ID	:	1-454130741	l											
Educational Qualifications	:	Ph.D., M.Teo	ch.											
Work Experience	:	Teaching	15 Yrs.	Research	2 Yrs.	Indust	ry		Other - -					
Area of Specialization	:	Biotechnolog	otechnology, Renewable Energy Sources											
Courses Taught	:	At U.G. Leve	U.G. Level Chemical At P.G. Engg											
		No. of Papers	s publ	ished in										
Desearch		National Journals		01	Inter Jour	rnationa mals	1		17					
Research Guidance	:	National Conferences		11		rnationa ferences			07					
		Research Gui	idanco	e:										
		Master			Ph.I	).								
Projects Carried Out	:	for Enhancen Patients" (Sta 2. Start-up pro- from thegir RESEARCH	nent o itus-o oject i (Eu &am	(Rs. 2.16 Lakhs calyptus) Plants p;	a Carro s) titleo s Leavo	t Juice a d as "g es" sanc	is a Fo iri Oi tionec	ood : I Ge	for Cancer eneration					
Patents	:	1. Indian Pate as "Pollutants is published i	NCUBATION FOUNDATION, (Status-ongoin) I. Indian Patent (P. NO. 201821021239 A) titled as "Pollutants Removal System for Vehicles" s published in Patent Office Journal No. 25/2018 Dated 22/06/2018											
Research Publications	:				18									

Name	:	MR. VAIS	SHALI	S. GHODE	RAO						
Age	:	44 yrs.						T	(1)		
Unique ID	:	436503824	1832							2	
Educational Qualificatio ns	:	M.Tech.									
Work Experience	:	Teaching	7 Yrs.	ry		Other	-				
Area of Specialization	:	Chemical I	Engineer	ring							
Courses Taught	:	At U.G. Le	vel	Chemical Engg.	-	P.G. vel					
		No. of Pape	ers publi	ished in							
Research		National Journals		01		ternation urnals	nal				
Research Guidance	:	National Conference				ternation onferenc					
		Research G	Guidance								
		Master			Ph	.D.					

Name	:	MR. PRA	VIN M	I. DAWALE	r							
Age	:	43 yrs.	43 yrs.									
Unique ID	:	84850757	848507575960									
Educational Qualifications	:	M.Tech.	4.Tech.									
Work Experience	:	Teaching	11 Yrs.	Research		Industry	3 Yrs.	. Other	-			
Area of Specialization	:	Chemical	Engine	ering								
Courses Taught	:	At U.G. Le	evel	Chemica Engg.	al	At P.G. Level						
		No. of Pap	ers pub	lished in								
Research		National Journals							02			
Research Guidance	:		Conferences Conferences									
		Research C	Guidano	e:								
		Master				Ph.D.						

# **Textile Engineering**

Name	:	DR. GANE	DR. GANESH S. KAKAD										
Age	:	47 yrs.	7 yrs.										
Unique ID	:	1-47170661	2										
Educational Qualifications	:	Ph. D.											
Work Experience	:	Teaching							2 yrs		:		
Area of Specialization	:	Fabric Eng	Fabric Engineering										
Courses Taught	:	At U.G. Le	evel		Textile Eng	g.	-	P.G. vel					
Research Guidance	:	<i>No. of Pape</i> National Journals National Conference	No. of Papers published inNational10JournalsInJournal06					International Journals			05 04		
			Conferences     International Conferences       Research Guidance:     International										
		Master											
Research Publications	:					20	0						

Name	:	DR. SANI	DR. SANDIP K. SONI										
Age	:	48 yrs.	48 yrs.										
Unique ID	:	1-4717066	1-471706620										
Educational Qualifications	:	M. Tech. F	A. Tech. Ph.D										
Work Experience	:	Teaching	23 Research Industry -							Other			
Area of Specialization	:	Textile Er	Textile Engineering										
Courses Taught	:	At U.G.Le	At U.G.Level Textile Engg. At P.G. Level										
		No. of Pap	ers p	ubl	lished								
Research	.	National Journals		02			International Journals			01			
Research Guidance	:						International Conferences				04		
		Research Guidance:											
		Master	Master Ph.D										
Patents	:						01						

Name	:	DR. AJAY	DR. AJAY R. RATHOD									
Age	:	49 yrs.	49 yrs.									
Unique ID	:	1-47184604	1-471846048									
Educational Qualifications	:	Ph.D, M.T	Ph.D , M.Tech, B.Tech(Textile Technology)									
Work Experience	:	Teaching	21.5	Research		I	ndustry	01	Other			
Area of Specialization	:	Protection	Fextile	es								
Courses Taught	:	At U.G. Level	8 8 8									
		No. of Papers published in										
		National Journals		17		International Journals			07			
	:	National Conferences		03		International Conferences			05			
Research Guidance		Research Gu	idanc	e:			crences					
Guidance		Master			P	h.D						
Patents	:			02 Pa	tent P	ubl	ished					
Research Publications	:		]	Fotal 32 rese	arch p	ape	ers publis	hed				
No. of Books Published (With details)	:	Textiles, Pu Economics	Citle of Chapter- Bamboo: An Alternative Source for Production of Cextiles, Published in Monograph of International Association for Economics & Management in Wood Processing, Czastochowa, Poland, Europe.									

Name	:	MR. PRAS	MR. PRASHANT S. RAHANGDALE									
Age	:	45 yrs.	5 yrs.									
Unique ID	:	1-4718939	-471893906									
Educational Qualifications	:	M. Tech. (	I. Tech. (Textile Technology)									
Work Experience	:	Teaching	17 yrs.	Research	Industry	<i>′</i>	3.5 yrs.	Other	-			
Area of Specialization	:	Textile Te	Textile Testing and Composites materials									
Courses Taught	:	At U.G. Le	At U.G. Level Textile Engg. At P.G. Level									
		No. of Pape	ers publ	ished in								
		National Journals		02		Internatior Journals	nal					
Research Guidance	:	National Conference		01		Internatior Conferenc		01				
		Research C	Guidanc	e:								
		Master	Master Ph.D									
Projects Carried Out	:		07									
Patents	:			01	Publ	ished						

Name	:	MR. NAV	MR. NAVNATH V. KARCHE									
Age	:	29 yrs.	29 yrs.									
Unique ID	:	1-74328048	7432804833									
Educational Qualifications	:	Master of T	aster of Textile Technology									
Work Experience	:	Teaching	03 Yı	rs Research		Industry	05	Other				
							Months					
Area of	:	Textile Tech	hnolog	У		1	1					
Specialization												
Courses Taught	:	At U.G. Lev	At U.G. Level Textile Engg. At P.G.									
					Ι	Level						
		No. of Papers published in										
		National		06	Ι	nternationa	1	12				
		Journals			J	ournals						
Research	:	National		00	I	nternationa	1	00				
Guidance		Conference	s		0	Conferences	5					
		Research G	uidanc	re:								
		Master	-	Fextile	I	h.D.						
			- -	Fechnology								
Projects Carried	:	Studies on H	Effect of	of Spinning Pro	ocess	s Parameter	s on Fiber	Migratic	on.			
Out												
Research	:				06							
Publications												

Name	:	MS. PRIT	MS. PRITAL A. BOBADE									
Age	:	35 yrs.	35 yrs.									
Unique ID	:	1-1109677	-11096775661									
Educational Qualifications	:	M.TEXT	I.TEXT									
Work Experience	:	Teaching	Teaching 3 Yr Research - Industry							-		
Area of Specialization	:		Textile Engg									
Courses Taught	:	At U.G. L	evel	Textile En	gg.	At Lev	P.G. vel					
		No. of Pap	pers pu	ıblished in								
		National Journals		02			ernationa Irnals	1	01			
Research	:	National		01		Inte	ernationa	1	-			
Guidance		Conferenc	Conferences Conferences									
		Research (	Guida	nce:								
		Master				Ph.	D.		-			

# **Computer Science & Engineering**

Name	:	DR. DINES	SH N	A	NAJI CHAU	J <b>DH</b> A	ARI							
Age	:	54 yrs.												
Unique ID	:	1-47121038	57											
Educational Qualifications	:	PhD (CSE)												
Work Experience	:	Teaching	30		Research			Indust	ry		Other			
Area of Specialization	:	Database, A	abase, Artificial Intelligence											
Courses Taught	:	AtU.G.Leve	J.G.Level Computer Sci. & AtP.G. Engg											
		No. of Pape	rs pi											
Research		National Journals			10		-	ernation arnals	nal		18			
Research Guidance	:	National Conferences			15			ernation nference			20			
		Research G	uida	nce	2:		r			1				
		Master					Ph	.D.			11			
Projects Carried Out	:				Guided 80 I	Projec	cts a	t UG le	vel					
Patents	:		03											
Research Publications	:		50 Publications Till Date											
No.of Books Published (Withdetails)	:					02								

Name	:	DR. AVIN	ASH	[ <b>P.</b>	JADHAO						0		
Age	:	48 yrs.									-		
UniqueID	:	1-4712848	33									7	
Educationa lQualificati ons	:	PhD (CSE)	)								, 2		
WorkExperience	:	Teaching	ing 19 Research Industry 03 Other										
Area of Specialization	:	Database,	base, Artificial Intelligence										
CoursesTaught	:	At U.G.Lev	At U.G.Level Computer Sci. & AtP.G. & Engg										
		No. of Pape	ers p	ubli	ished in								
Research	:	National Journals			05		ternation urnals	al			10		
Research Guidance	•	National Conference			05		ternation				12		
		Research C	Fuida	nce									
		Master				Ph	.D.						
Projects Carried Out	:		Guided 38 Projects at UG level										
Patents	:		02										
Research Publications	:				25 Publica	tions	Till Da	te					

Name	:	MR. AD	ITY	A I	P. BAKSHI	-					-			
Age	:	36 yrs.									2=	Į.		
UniqueID	:	1-456671	615							Ħ				
Educational Qualifications	:	M.E ( Co	ompu	ter	Engineerin	g)								
Work Experience	:	Teaching	14	1	Research	-	-	Indust	ry		Other			
Area of Specialization	:	Digital In	gital Image Processing											
CoursesTaught	:	AtU.G.Lev	G.Level Computer Sci. & AtP.G. Engg											
		No. of Pap	ers p	oub	lished in									
Pasaarah		National Journals						ernation urnals	nal		18			
Research Guidance	:	National Conference	es					ernation onferenc						
		Research C	Guide	anc	ce:		1							
		Master	faster Ph.D											
Projects Carried Out	:		Guided 19 Projects at UG level											
Research Publications	:				18 Pub	licati	ons	Till Da	te					

Name	:	MR. MOH	IIT K	<b>KIR</b>	RTIKANT P	OPA	T						
Age	:	37 yrs.								1-20-18	54		
Unique ID	:	1-1378713	785										
Educational Qualifications	:	M.E(CSE)								7			
Work Experience	:	Teaching	ning 10 Research Industry 02 Other yrs										
Area of Specialization	:	Artificial In Structure	ficial Intelligence ,Java Programing,Internet of Things, Data										
Courses Taught	:	At U.G. Le	evel		ci. & Engg.		t P.G. evel						
		No. of Pap	ers pi	ıbl	ished in								
Research		National Journals			05		ternation ournals	nal		02			
Research Guidance	·	National Conference			02		ternation onference			01			
		Research C	Research Guidance:										
		Master					Ph.D.						
Projects Carried Out	:		Till I	Dat	e 08 UG Lev	vel P	roject is	Imp	lemer	nted			

Name	:	MR. VAIB	BHAV	PRADIPRA(	) SA	WALKA	R		6				
Age	:	37 yrs.							2	e			
Unique ID	:	1-94864642	288							2			
Educational Qualifications	:	M. Tech. (C	CSE)			_							
Work Experience	:	Teaching	ching 08 Research Industry 2.4 Other										
Area of Specialization	:	Computer S	mputer Science and Engineering										
Courses Taught	:	At U.G. Lev	t U.G. Level Computer Sci. & Engg. At P.G. Level										
		No. of Pape	ers pub	lished in									
Research		National Journals				ernationa urnals	ıl		06				
Guidance	:	National Conferences	s	04		ernationa nferences							
		Research G	Research Guidance:										
		Master	Master Ph.D										
Research Publications	:		02										

Name	:	MR. SUSH	ANT	C P	. SHIRBHA'	ГЕ							
Age	:	30 yrs.								20			
UniqueID	:	E103921000	01							Ý	Alter-		
Educational Qualifications	:				Science and E	U	U						
			in Computer Science and Engineering oma in Computer Engineering										
Work Experience	:	Teaching											
Area of Specialization	:	Web Develo	opme	ent,	Cloud		•						
CoursesTaught	:	At U.G.Lev	el		Computer rogramming		P.G. vel						
		No. of Pape	rs pu	ıbli	ished in								
Research		National Journals					ernation urnals	nal					
Research Guidance	•	National Conferences	tional International 01 nferences Conferences										
		Research G	esearch Guidance:										
		Master				Ph	.D.						

Name	:	MS.SONAI	L <b>R.</b>	JATHE											
Age	:	33 yrs.							1	0					
Unique ID	:	1-94934560	58							Ē					
Educational Qualifications	:	M.E (CSE)													
Work Experience	:	Teaching	eaching 09 Research Industry Other												
Area of Specialization	:	Artificial In	tellig	ence, Python,	Co	mp	uter Archite	cture							
Courses Taught	••	At U.G. Lev	vel	Computer Sc & Engg.	ci.		P.G. evel								
		No. of Pape	rs pu	blished in											
		National Journals					ternational urnals								
Research Guidance	:	National International Conferences Conferences													
		Research G	uidar	ice:				1							
		Master				Ph	.D.			-					
Projects Carried Out	:	Till date 05	UG	Level project i	mp	lem	nented								

Name	:	MS.AKSH	DA	<b>K.</b> ]	DHAKADE											
Age	:	31 yrs.									100					
Unique ID	:	E10392100	)4							6	A CAR					
Educational Qualifications	•	BE(IT) M.	E (CS	SE)						V						
Work Experience	:	Teaching	06		Research		Indust	ry		Other						
Area of Specialization	:	Programmi	ogramming language and AI													
Courses Taught	:	At U.G. Le	vel		Computer Sci z Engg.		t P.G. evel									
		No. of Pape	ers p	ubli	ished in											
Research		National Journals					ternation urnals	nal			03					
Research Guidance	•	National Conference	es				ternation onference									
		Research C	Fuida	nce	2:											
		Master				Pl	n.D.									

Name	:	MS. NIVE	DIT	4 1	W. WASANI	KAR				0			
Age	:	27 yrs.								12			
Unique ID	:	E10392100	)3								A		
Educational Qualifications	:	BE(IT) M.	TECH	H(C	CSE)					A B B B B B B B B B B B B B B B B B B B			
Work Experience	:	Teaching	1.6		Research	-	Indust	ry		Other			
Area of Specialization	:	Cloud Con	oud Computing and Database										
Courses Taught	:	At U.G. Le	evel		Computer Sci. & Engg.		P.G. vel						
		No. of Pap	ers pı	ıbl	ished in								
Research		National Journals					ernation urnals	nal		04			
Research Guidance		SouthaisSouthaisNational01ConferencesConferences					03						
		Research C	Research Guidance:										
		Master	Master Ph.D										
Projects Carried Out	:	Till Date, (	)1 UC	θL	evel Project	is Im	plement	ted					

Name	:	MS. SOFI	A AS	HI	FAQUE KH	AN				1			
Age	:	31 yrs.											
Unique ID	:									1E	l		
Educational Qualifications	:	M.Tech (C	SE), l	3. ]	E. (CSE)					NA	1		
Work Experience	:	Teaching	yr yr										
Area of Specialization	:	Image proc	age processing and Cryptography										
Courses Taught	:	At U.G. Le	evel		Computer ci. & Engg.		evel						
		No. of Pape	ers pu	ıbli	ished in								
Research	.	National Journals					ternation urnals	nal		01			
Research Guidance	•	National Conference			04		ternation onferenc			01			
		Research C	Fuidar	nce					1				
		Master				Pł	n.D.						
Projects Carried Out	:	Secure Dat Grid Techn		els	for Binary H	Iost ]	mages I	Jsin	g Edge	e-Adapti	ve		

Name	:	MS. DIPA	LI A.	S	ANANSE								
Age	:	33 yrs.									3		
Unique ID	:										AV.		
Educational Qualifications	:	BE(CSE) N	И.E(C	SE	E)						<u> </u>	2-	
Work Experience	:	Teaching	ing 07 Research Industry Other										
Area of Specialization	:	Logical and	ical and Analytical Resoning										
Courses Taught	:	At U.G. Le											
		No. of Pape	ers pul	bli	ished in								
Research		National Journals			01		Internation Journals				02		
Research Guidance	·	National Conference					Internati Confere						
		Research C	Fuidan	ce									
		Master					Ph.D.						
Projects Carried Out	:						05						

Name	:	MS. DIPT	IV.	JII	HARE							
Age	:	38 yrs.								1ª		
Unique ID	:								and the second se	1		
Educational Qualifications	:	BE(IT) M.	E. (C	SE	)							
Work Experience	:	Teaching	ching 3.4 Research Industry Other									
Area of Specialization	:	Image Proc	nage Processing									
Courses Taught	:	At U.G. Le	evel		ci. & Engg.		P.G. vel					
		No. of Pap	ers pi	ubl	ished in							
Research		National Journals			02	-	ernation urnals	nal		02		
Research Guidance	•	National Conference	Conferences Conferences									
		Research C	Guida	nce	2:	-						
		Master				Ph	.D.					

## **Civil Engineering**

Name	:	<b>MS. REE</b> 47 yrs.	NA N	. PANTAWA	NE			-				
1150	•	17 yis.							1			
Unique ID	:	1-4678249	55						Alex			
Educational Qualifications	:	M.E. (Env	vironm	ental Engineer	ring)			ľ				
Work Experience	:	Teaching	15	Research	Indust	ry	07	Other	-			
Area of Specialization	:	Environ	nental	Engineering)			1	I				
Courses Taught	:	At U.G. Le	evel	Civil Engg.	-							
		No. of Pape	ers puł	olished in								
Research	:	National Journals					nal		17			
Guidance	•	National Conference	es	03		ernation onferenc			06			
		Research C	Guidan	ce:								
		Master		-	Ph	.D.			-			
Patents	:											
No. of Books Published (With details)	:		01									

Name	:	MS. DIP	ALI	<b>S.</b> ]	PATTEBAI	HAD	UR				
Age	:	27 yrs.								66	
Unique ID	:	40842753	3227	5							
Educational Qualifications	:	M.Tech (	Tran	spo	ortation Engg			A			
Work Experience	:	Teaching	Teaching2.5Research-Industry							Other	-
Area of Specialization	:	Transpor	rtatio	n E	ingg.)		•				
Courses Taught	:	At U.G. Le	vel	C	Civil Engg.		P.G. vel			-	
		No. of Pape	ers p	ubli	ished in						
Research		National Journals			-		ernation urnals	nal		03	
Research Guidance	:	National - International Conferences Conferences								-	
		Research C	Research Guidance:								
		Master				-					

Name	:	MR. KUN	AL I	<b>).</b> I	MANWAR							
Age	:	28 yrs.									E.	
Unique ID	:	736373548	8509									V
Educational Qualifications	:	M.Tech (C	Civil V	Vat	ter Managem					10		
Work Experience	:	Teaching	1 Y	'n	Indust	ry	-	Other	-			
Area of Specialization	:	Water Mai	Water Management									
Courses Taught	:	At U.G. Le	evel		Civil Engg.			P.G. vel			-	
		No. of Pape	ers pu	ıbli	ished in							
Pasaarah		National Journals			-			ernation urnals	nal		02	
Research Guidance	:	National Conferences-International Conference									01	
		Research G	Research Guidance:									
		Master - Ph.							Э.		-	

Name	:	MR. AMO	)L R. I	BANSOD						Ô	
Age	:	32 yrs.								E	
Unique ID	:	4709 6922	5843						F	· · ·	
Educational Qualifications	:	M.Tech E	nvironi			V		T.			
Work Experience	:	Teaching	ry	-	Other	-					
Area of Specialization	:	Environm				•					
Courses Taught	:	At U.G. Le	vel	Civil Engg.		-	P.G. vel	-			
		No. of Pape	rs publ	ished in							
Pasaarah		National - Internatio Journals Journals		-		International Journals		nal		01	
Research Guidance	:	National01InternationalConferencesConference								01	
		Research G	uidance								
		Master		-			Ph.l	D.	-		

Name	:	MR. VA	IBHA	V	V. NANNA	VAR	E				
Age	:	27 yrs.								13	
Unique ID	:	4709 692	2 584	3					h	-7-	
Educational Qualifications	:	M.Tech	(SD &	εE	E )	-				1	
Work Experience	:	Teaching	ry	-	Other	-					
Area of Specialization	:	Structural	Dyna	erin	g						
Courses Taught	:	At U.G. L	evel		Civil Engg.	-	P.G. vel	-			
		No. of Pap	ers pi	ıbl	ished in						
Research		National Journals			-		ernation urnals	nal		-	
Research Guidance	:	National - International Conferences Conferences								-	
		Research C	Guida	nc	e:						
		Master			-		Ph.D.		-		

Name	:	MR. SAG	GAR	<b>N.</b> 1	KITEY					0	
Age	:	31 yrs.									
Unique ID	:	7432 6634	4 688	3							12
Educational Qualifications	:	M.Tech	(Strue	ctu	re Engineeri	ng)			r	4 2	1
Work Experience	:	Teaching2.6 yrs.Research earch-Industry							-	Other	-
Area of Specialization	:	Structure E	ngine	eeri	ng						
Courses Taught	:	At U.G. Le	vel	C	Civil Engg.		P.G. evel			-	
		No. of Pape	rs pu	blis	shed in						
Pasaarah		National Journals-International Journals						nal		02	
Research Guidance	:	National - International Conferences Conferences								-	
		Research G	uidan	ice:							
		Master - Ph.D								-	

Name	:	MR. SAUR	ABH A. CHAV	AN		
Age	:	30 yrs.				1 Trich
Unique ID	:	7229 9199 6	688			A
Educational Qualifications	:	M. E(Structu	ıre)			
Work Experience	:	Teaching	3 Research yrs	istry	2 Other - yrs	
Area of Specialization	:	Structure Eng	gineering			
Courses Taught	:	At U.G. Level	Civil Engg.	At P.G. Level	-	
		No. of Papers	published in			
Dasaarah		National Journals	-	Internation Journals	nal	02
Research Guidance	:	National Conferences	-	nal es	-	
		Research Guia Master	-	Ph.I	D.	-

Name	:		TIN B	. KOTHARI					1		
Age	:	34 yrs.							1	20	
Unique ID	:	448855	555032	22						2	
Educational Qualifications	:	M. E(S	tructur	e)					Cannad in	UL CAMSCONNOL	
Work Experience	:	Teaching	Yr.								-
Area of Specialization	:	Structure	Structure Engineering								
Courses Taught	:	At U.G. Le	evel	Sur-I, PPM	,		P.G. vel			-	
		No. of Pape	ers pub	lished in							
Research	:	National Journals								-	
Guidance		National Conferences-International Conferences								-	
		Research Guidance:Master-Ph.D								-	

Name	:	Mr. Pawan	Nai	rend	ra Wahane						~	
Age	:	27 yrs.									1	3
Unique ID	:	94171935	269	9								100 million
Educational Qualifications	:	M. E(Struc	cture	e)								
Work Experience	:	Teaching	3 1	Yr.	Research	-	stry	2 Yr	Other	-		
Area of Specialization	:	Structure	ginee	J								
Courses Taught	:	At U.G. Leve	el	SA	A-I		At P Leve		-			
		No. of Paper	s pu	ıblisł	ned in							
Research		National Journals		02				rnation nals	al		-	
Guidance	:	National - Internationa Conferences Conferences								-		
		Research Gu	idai	nce:								
		Master			-			Ph.D.		-		

Name	:	Mr. Amol	V. Go	rle							6	
Age	:	34 yrs.									C.	
Unique ID	:										A	A
Educational Qualifications	:	M. Tech.(S	Struct	ure	2)					HAL.		
Work Experience	:	Teaching									Other	-
Area of Specialization	:	Structure	nee									
Courses Taught	:	At U.G. Lev	el	E.	М.		At P Leve		-			
		No. of Paper	rs pub	lisl	hed in							
Research		National Journals	-					rnation nals	al		-	
Guidance		National 01 Internationa Conferences Conferences									-	
		Research Guidance:										
		Master - Ph.D.										
Research Publications	:	04							•			

Name	:	Mr. Mohni	it Mol	nan	Ningurkar						-	
Date of Birth	:	15/10/19	96								8.8	
Unique ID	:	32038413	4557	,							P	
Educational Qualifications	:	M. Tech. (S	Struc	ture	e)							
Work Experience	:	Teaching	-		Research	Indus	try -		Other	-		
Area of Specialization	:	Structure I	Engin	eer	ring							
Courses Taught	:	At U.G. Lev	el	ç	SOM, RCC		At P Lev		-			
		No. of Paper	rs pub	lisł	ned in							
Desserve		National Journals			-			rnation nals	al		-	
Research <sup>Guidance</sup>	:	National - Internation Conferences Conference									-	
		Research Gu	idan	ce:								
		Master										

## **Electrical Engineering**

Name	:	DR. PAN	KAJ	<b>M.</b> P.	ANDIT					-			
Age	:	50 yrs.								1	E.		
Unique ID	:	1-337101	0482										
Educational Qualifications	:	Ph.D. (Ele	ectron	ics &	Telecomn	n. Eng	gg.)						
Work Experience	:	Teaching	26	R	esearch		Indust	ry		Othe	er		
Area of Specialization	:												
Courses Taught	:	At U.G. Level Electrical Engg. At P.G. Level											
		No. of Pape	ers pu	ıblishe	ed in								
		National Jo	ournal	S		In	ternation	nal .	Journ	als	11		
Research Guidance	:	National Co	onfere	ences	07		ternation onference				08		
		Research Guidance:											
		Master Ph.D.											
Patents	:					01							
Research Publications	:	11											

Name	:	MR. ANU	RAG	<b>D. BORKH</b> A	ADE									
Age	:	31 yrs.							8	)				
Unique ID	:	1-2487546	5345						MAR	MP				
Educational Qualifications	:	M.Tech (E	EPS)							1				
Work Experience	:	Teaching	07.5 Yrs		-	Indust	ry	-	Other	-				
Area of Specialization	:	Electrical	Electrical Power System											
Courses Taught	:	At U.G. Le	vel	Electrical Engg.		P.G. evel	-							
		No. of Pape	ers pul	olished in										
Research		National Journals		-		ternation urnals	nal		03					
Research Guidance	:	National Conference	-											
		Research G	Research Guidance:											
		Master	Master - Ph.D											
Research Publications	:		04											

Name	:	MR. AKS	HAY	<b>S.</b> 8	SHIRBHAT	ГЕ			Ø				
Age	:	31 yrs.							0	8			
Unique ID	:	1-2672789	394							with			
Educational Qualifications	:	M.Tech (E	PS)				-		M	Ť			
Work Experience	:	Teaching	07 Yrs	ry	-	Other	-						
Area of Specialization	:	Electrical I	Electrical Power System										
Courses Taught	:	At U.G. Le	At U.G. Level Electrical Engg. At P.G. Level -										
		No. of Pape	ers pul	blis	shed in								
Research		National Journals			03		ernation urnals	nal		01			
Research Guidance	:	National Conference	nal es		01								
		Research G	Research Guidance:										
		Master - Ph.D											
Research Publications	:					05							

Name	:	MR. AKA	ASH A.	GOPHANE				P					
Age	:	30 yrs.						0	6				
Unique ID	:	1-3371010	0482										
Educational Qualifications	:	Engineerin M. Tech (H	ig Electrica	ectronics & H l Power Syst ngineering)	em)								
Work Experience	:	Teaching	08	stry		Other							
Area of Specialization	:	Electrical I	ctrical Power System, Electric Vehicle										
Courses Taught	:	At U.G. Level	Electri	cal Engg.			At P.G. Level						
		No. of Pap	ers publ	ished in									
Research		National Journals		02		ernati urnals	onal		02				
Guidance	•	National Conference	National01International03ConferencesConferences										
		Research (	Guidanc	e:									
		Master		00	Ph	.D.			00				
Research Publications	:		08										

Name	:	MR. PR	AJWA	AL R. KALE										
Age	:	30 yrs.								20	<b>y</b>			
Unique ID	:	1-358250	)9033							The second	1.			
Educational Qualifications	:	M.Tech (l	EPS)							K.	12			
Work Experience	:	Teaching	07 Yrs	Research		-	Indust	ry		Other				
Area of Specialization	:	Electrical	Electrical Power System											
Courses Taught	:	At U.G. Le	At U.G. Level Electrical Engg. At P.G											
		No. of Pap	ers pu	blished in										
Research		National Journals		01			ernatior urnals	nal						
Research Guidance	•	National Conferences01International Conferences03												
		Research Guidance:												
		Master	Master Ph.D											
Research Publications	:		05											

Name	:	MR. JITE	NDR	ΑI	R. SAWAN	Т				( Sime )				
Age	:	31 yrs.								00				
Unique ID	:	1-3582509	161											
Educational Qualifications	:	M.Tech (E	EPS)							Y				
Work Experience	:	Teaching	6 yrs		Research		Indust	ry		Other				
Area of Specialization	:	Electrical P	lectrical Power System											
Courses Taught	:	At U.G. Le	vel		Electrical Engg.		P.G. evel							
		No. of Pape	ers pu	blis	shed in									
Research		National Journals			02		ternation urnals	nal		02				
Research Guidance	:	National Conferences02International Conferences03												
		Research G	Research Guidance:											
		Master				Ph	.D.							
Research Publications	:		09											

Name	:	MS. PRA	TYENJ	IA S. GANO	RKA	R								
Age	:	28 yrs.												
Unique ID	:									21				
Educational Qualifications	:	M.E (E. P	. S.), Ph	.D (Pursuing	)									
Work Experience	:	Teaching	03	Research		Indust	ry		Other					
Area of Specialization	:	Electrical	Electrical Power System											
Courses Taught	:	At U.G. Le	At U.G. Level Electrical Engg. At P.G. CMPSA											
		No. of Pap	ers pub	lished in										
Research	:	National Journals				ernatior urnals	nal		03					
Research Guidance	•	National Conferences02International Conferences02												
		Research (	Research Guidance:											
		Master Ph.D												
Research Publications	:	07												

Name	:	MR. ANIK	KET F	P. I	BHURBHU	RE	2				( line			
Age	:	27 yrs.												
Unique ID	:										Y	10		
Educational Qualifications	:	M.TECH. (	(IPS)											
Work Experience	:	Teaching			Research			Indust	ry		Other			
Area of Specialization	:	INTTEGRA	NTTEGRATED POWER SYSTEM											
Courses Taught	:	At U.G. Lev	vel				At Le	P.G. vel						
		No. of Pape	rs puł	olis	shed in									
Research		National Journals			01			ernatior urnals	nal		03			
Research Guidance	:	National Conferences	National02InternationalConferencesConferences											
		Research G	Research Guidance:											
		Master Ph.D												
Research Publications	:		05											

### FIRST YEAR ENGINEERING

### **Physics Department**

Name	:	MR.S. T.	. TA	IDI	E						3		
Age	:	50 yrs.									200		
Unique ID	:	1-47349002	22								-		
Educational Qualifications	:	M.Sc( Phys	sics)	, B.I	Ed								
Work Experience	:	Teaching	eaching 20 Research 10 Industry Other yrs										
Area of Specialization	:	Organic C	rganic Chemistry										
Courses Taught	:	At U.G. Le	vel		Engineering Physics	5		P.G. vel					
Research		No. of Pape	ers p	oubl	ished in		-						
Guidance	:	NationalInternationalJournalsJournals							nal		08		
	•	-	NationalInternational06ConferencesConferencesResearch Guidance:										
		Master											

## **Chemistry Department**

Name	:	MS.DEE	PAL	IH	I. BHAID									
Age	:	43 yrs.									2			
Unique ID	:													
Educational Qualifications	:	M.Sc( Ch	nemis	try	), B.Ed									
Work Experience	:	Teaching	8 y	rs	Research			Indust	ry		Other			
Area of Specialization	:	Organic C	Prganic Chemistry											
Courses Taught	:	At U.G. Le	t U.G. Level Engineering Chemistry At P.G. Level											
		No. of Pape	ers pi	ıbli	ished in									
Research		National Journals						ernation urnals	nal		01			
Research Guidance	:	National Conference	nal es		01									
		Research C	Research Guidance:											
		Master												
Research Publications	:		01											

## **Mathematics Department**

Name	:	DR. ABI	DUL	AN	MEEN					0				
Age	:	50 yrs.								E.				
Unique ID	:	1-470349	735							-	V			
Educational Qualifications	:	M.Sc. (M	ather	nat	ics), Ph.D.					U				
Work Experience	:	Teaching	23 Yi		Research	04 yrs	Indus	try		Other				
Area of Specialization	:	Cosmology Gravitation												
Courses Taught	:	At U.G. Le	vel		ngineering Iath		t P.G. evel							
		No. of Pape	ers pi	ıbli	ished in									
Research	.	National Journals					ternation ournals	nal		06				
Research Guidance	:	National02International05ConferencesConferences												
		Research G	Research Guidance:											
		Master				Pl	n.D.							
Research Publications	:					06								

Name	:	DR. RAJ	ESH P	P. V	WANKHA	DE								
Age	:	41 yrs.												
Unique ID	:	1-4702862	284							1	d			
Educational Qualifications	:	M.Sc.B.E	d. M.	Ph	il. Ph.D.					1				
Work Experience	:	Teaching	15.2 Yr	2	Research	10 Yr	Indust	ry		Other				
Area of Specialization	:	Cosmology Gravitation												
Courses Taught	:	At U.G. Le	VEI		ngineering ath		P.G. evel							
		No. of Pape	ers pub	olis	shed in									
Pasaarah		National Journals					ternation urnals	nal		16				
Research Guidance	:													
		Research G	Research Guidance:											
		Master				Pł	.D.							
Research Publications	:					16								

Name	:	MS. KMU	J <b>DIN</b>	IS	5. CHANDA	N	Ι.				A	\$	
Age	:	40 yrs.									E		
Unique ID	:	1-470091′	711							1		1	
Educational Qualifications	:	M.Sc.B.E	d										
Work Experience	:	Teaching	15 Y		Research			Indust	ry		Other		
Area of Specialization	:	Pure Math	are Mathematics.										
Courses Taught	:	At U.G. Le	vel		Ingineering Aath		At Le	P.G. vel					
		No. of Pape	ers pi	ıblı	ished in								
Dagaarah		National Journals						01					
Research Guidance	:	NationalConferencesConference											
		Research G	Fuida	nce			1						
		Master					Ph	.D.					
Research Publications	:					(	03						

## Humanity Basic Science

Name	:	DR. SUN	DR. SUNIL S. PATALBANSI							
Age	:	53 yrs.							3	/
Unique ID	:	1-4483391	-448339191							
Educational Qualifications	:	Ph.D., M.I	h.D., M.B.A, M.Sc.							
Work Experience	:	Teaching	11 Years		Research	-	Industry		Other	
Area of Specialization	:	Commerce	Commerce & Management							
Courses Taught	:	At U.G. Le	evel		irst year ngg.	At Le	P.G. vel			
		No. of Pape	ers publ	lished	d in					
Research	.	National Journals			03		ernational urnals		12	
Research Guidance	:	National Conference			03		ernational onferences	12		
		Research C	Guidanc	e:		0				
		Master Ph.D.								
Research Publications	:				1	2				

## Library

Name	:	DR. MIL	DR. MILIND P. LABHASETWAR								
Age	:	53 yrs.							1	10-10.	L.
Unique ID	:	1-4691410	1-469141096								
Educational Qualifications	:	Ph.D., M.I	Ph.D., M.Phil., NET, SET, M.B.A.								
Work Experience	:	Teaching	17 Year	Rese	arch	-	Indus	try		Other	08
Area of Specialization	:	Library Sc	Library Science								
Courses Taught	:	At U.G. Le	evel			At P Leve					
		No. of Pap	ers pub	lished ir	ı						
Research	Nationa Journal			01		Inter Jour	nationa nals	1	05		
Research Guidance	:	National Conference		10		International Conferences			04		
		Research C	Fuidanc	e:							
		Master			Ph.D.						
Research Publications	:		·			10					

## **Sports**

Name	:	DR. ANII	L S. F	ENDAR				C	2
Age	:	52 yrs.						-	
Unique ID	:	1-4624455	1-462445591						
Educational Qualifications	:		Ph. D. (Physical Education), M. Phil., M. P. Ed., M. A. (Sociology)						
Work Experience	:	Teaching	24 Yr	Research		Industry		Other	
Area of Specialization	:	Physical E	ducat	ion and Spor	ts			1	
Courses Taught	:	At U.G. Level	Level						
		No. of Pape	No. of Papers published in						
Dagaarah		National Journals		02		International Journals			
Research Guidance	:	National ConferencesInternational ConferencesResearch Guidance:					01		
		Master							
Research Publications	:	World 2012 2. Vidharl Shiksha Shariril Adchar ISSN N 3. Vidharl Sanchll Karyak VOL – Factor	<ol> <li>Importance of Nutration for Human Being, UGC Approved by World Conference on Health &amp; Fitness of Students, February 2012</li> </ol>						bruary haririk vamule enarya to 144 ikshan ikshan AIIRJ Impact
No. of Books Published (With details)	:	No. 978 2. Sports	8-93-9 Mar ion, P	hology, Page 90461-41-7 hagement an dage Nos.1 to 5-3	d Cu	rriculum I	Design	n in Pl	nysical

9.1	Details of fee, as approved by State Fee Committee, for the Institution.	As per Fee Regulating Authority, Maharashtra State (http://ay21- 22.mahafraportal.org/ssi_prp_20/outer.php?q= fee_search_report)
9.2	Time schedule for payment of fee for the entire programme	Two Installments after start of each semester.

Sr.No.	Person Name	Branch	Year	Amount
1	Borkar Pranjali Gajanan	CSE	1st Year	70985
2	Bramhankar Harshal Manoj	MECH	1st Year	70985
3	Garghate Vaibhav Arvind	MECH	1st Year	70985
4	Kathane Bhavik Arun	CIVIL	1st Year	70985
5	Marodkar Pranjali Shriram	CSE	1st Year	70985
6	Pande Aparna Ramesh	CSE	1st Year	70985
7	Pande Pratik Pramod	ELEC	1st Year	70985
8	Patale Vineet Shivkumar	EXTC	1st Year	70985
9	Shah Rufi Rustam Shah	CIVIL	1st Year	70985
10	Shah Taffazzul Ahmad Waris	MECH	1st Year	70985
11	Torkadi Akanksha Ganesh	CIVIL	1st Year	70985
12	Yadav Sakshi Ramavatar	EXTC	1st Year	70985
13	Samreen Parveen Abdul Sattar	MECH	2nd Year	64946
14	Afsar Asma Syed	CIVIL	2nd Year	64946
15	Dondal Shantanu Sunil	CSE	2nd Year	64946
16	Gulwade Gauri Sunil	CSE	2nd Year	64946
17	Harne Smruti Santosh	CIVIL	2nd Year	64946
18	Jaiswal Onkar Shyamsundar	CHEM	2nd Year	64946
19	Kamdi Aditya Vishnu	MECH	2nd Year	64946
20	Kapre Vaishnavi Vijay	EXTC	2nd Year	64946
21	Kashid Bhakti Mahesh	CSE	2nd Year	64946
22	Mankar Prajwal Gajanan	ELEC	2nd Year	64946
23	Shaikh Fardeen Ameen	CIVIL	2nd Year	64946
24	Siddique Farhan Bashir Ahemad	MECH	2nd Year	64946
25	Talokar Anushree Manoj	ELEC	2nd Year	64946
26	Umale Vaibhav Kailas	CHEM	2nd Year	64946
27	Ahamad Shekh Shafin Aejaz	CIVIL	3rd Year	64946
28	Balsaraf Arpita Chandrashekhar	CHEM	3rd Year	64946
29	Bhoyar Kulbhushan Divakar	CIVIL	3rd Year	64946
30	Bujarge Priyanka Kiran	EXTC	3rd Year	64946
31	Dhale Pranjali Vitthalrao	EXTC	3rd Year	64946
32	Dudhe Sumit Ashok	ELEC	3rd Year	64946
33	Jagtap Ankita Anil	ELEC	3rd Year	64946
34	Kadam Rushikesh Santosh	MECH	3rd Year	64946

35	Kawale Sakshi Santosh	CHEM	3rd Year	64946
36	Maske Sejal Kishor	ELEC	3rd Year	64946
37	Paldiya Nikhil Devraj	TEXT	3rd Year	64946
38	Quazi Atiya Rahil	CSE	3rd Year	64946
39	Sawalakhe Subodh Sanjay	CIVIL	3rd Year	64946
40	Sharafali Miqdad Murtuja	CIVIL	3rd Year	64946
41	Sharma Radhika Rajesh	CSE	3rd Year	64946
42	Shewale Arjuna Haridas	TEXT	3rd Year	64946
43	Aware Pratik Gajanan	ELEC	4th Year	60455
44	Dankhade Kajal Shalikram	CIVIL	4th Year	60455
45	Dharme Ajay Govinda	EXTC	4th Year	60455
46	Dummanwar Priti Dipak	CHEM	4th Year	60455
47	Jaiswal Sahil Ramkumar	MECH	4th Year	60455
48	Katore Gaurav Prakash	CHEM	4th Year	60455
49	Kothari Harshita Narendra	CSE	4th Year	60455
50	Kundale Saurabh Sambhaji	TEXT	4th Year	60455
51	Labhsetwar Prajyot Vilasrao	MECH	4th Year	60455
52	Mankar Darshan Gajanan	ELEC	4th Year	60455
53	Nawghade Aniket Prabhakar	MECH	4th Year	60455
54	Pande Anand Ramesh	CSE	4th Year	60455
55	Sheikh Hasan Sheikh Nasim	MECH	4th Year	60455
56	Sheikh Shahjadi Rashid	CSE	4th Year	60455

9.4	Number of scholarships offered by the Institution, duration and amount.	Nil
9.5	Criteria for fee waivers / scholarship	As per ARA & Gov. of Maharashtra Norms
9.6	Estimated cost of Boarding and Lodging in Hostels	□ 28,000/

## 10. Admission

**10.1** Number of seats sanctioned with the year of approval.

Name of Course	Pro- gram me	Year of Start	Initial Intake	AICTE Approval	2021 -22	AICTE Approval
Civil Engineering	UG	2014	60	F.No. Western/1- 2018657678/2014/E OA/Corrigendum-1	60	F.No. Western/1- 9322599774/202 1/EOA
Computer Science & Engineering	UG	1999	40		60	F.No. Western/1- 9322599774/202 1/EOA
Electronics & Telecommunicat ion Engineering	UG	1996	60	F.No.:740- 89298(E)/ET/96	30	F.No. Western/1- 9322599774/202 1/EOA
Electrical Engineering	UG	2014	60	F.No. Western/1- 2018657678/2014/E OA/Corrigendum-1	60	F.No. Western/1- 9322599774/202 1/EOA

Mechanical Engineering	UG	1996	60	F.No.:740-89- 298(E)/ET/96	60	F.No. Western/1- 9322599774/202 1/EOA
Chemical Engineering	UG	1996	60	F.No.:740-89- 298(E)/ET/96	30	F.No. Western/1- 9322599774/202 1/EOA
Textile Engineering	UG	1996	30	F.No.:740-89- 298(E)/ET/96	30	F.No. Western/1- 9322599774/202 1/EOA

10.2 Number of Students admitted under various categories each year in the last thr	e vears
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	Academic Year 2019-20											
Sr. No	Courses/ Category	CHEM	CIVIL	CS	SE	E&TC	]	ELCT	MECH	TEXTILE		
1	OPEN	5	4	4 1		1		1	3	1		
2	SC	3	8	6	5	1	2		2	1		
3	ST	0	3			1		1	2	0		
4	VJ	1	5	2	2	2		1	1	0		
5	NT1	0	0	]	l	0		0	0	0		
6	NT2	0	2	]	l	0		1	1	2		
7	NT3	0	0	(	)	0		0	0			
8	OBC	5	15	2	8	1		7	0	5		
9	SBC	1	0	]	l	0		0	0	0		
10	SEBC	0	0	1	l	0		0	0	1		
Academic Year 2020-21												
Sr. No	Courses/ Category	CHEM	CIVI		CSE	E&TC	2	ELCT	MECH	TEXTILE		
1	OPEN	5	19	19		20		15	18	9		
2	SC	2	5		5	1			5	2		
3	ST	0	1		0	1		1	1	1		
4	VJ	0	8		0	0		4	2	0		
5	NT1	0	0		2	0		1	0	0		
6	NT2	0	6		0	0		1	0	1		
7	NT3	0	0		0	0		0	0	0		
8	OBC	5	3		29	2		14	6	1		
9	SBC	0	2		1	0		1	1	0		
10	SEBC	0	0		0	0		0	0	0		
			Ac	aden	nic Yea	r 2021-22						
Sr. No	Courses/ Category	CHEM	CIVIL		CSE	E&TC		ELCT	MECH	TEXTILE		
1	OPEN	1	2		15	6		3	8	1		
2	SC	2	3		8	5		1	6	3		
3	ST	0	0		0	0		0	0	0		
4	VJ	1	2		3	3		0	0	0		
5	NT1	0	0		1	3		0	1	0		
6	NT2	1	1		1	0		1	1	1		
7	NT3	0	0		0	0		0	0	0		
8	OBC	2	9		34	15		6	8	3		

9	SBC	0	1	0	0	0	0	0
10	SEBC	0	0	0	0	0	0	0

**10.3** Management quota was surrendered for centralised admission process hence no application was received and no student was admitted in Management quota.

#### **11. Admission Procedure**

**11.1** Admission test being followed:

Sr. No	Name of	Name and Address of	URL of Website
	Admission Test	Agency conducting Test	
1	MHT-CET	Government of	http://cetcell.mahacet.org/
		Maharashtra, State	
		Common Entrance Test	
		Cell DTE, 8th 1 Floor,	
		New Excelsior Building, A.	
		K. MCA) Nayak Marg,	
		Fort, Mumbai- 400 001	
2	JEE (MAIN)	National Testing Agency	https://jeemain.nic.in/
	(for BE)	C-20 1A/8 ,Sector 62	
		IITK Outreach Centre,	
		NOIDA-201309	

11.2 Number of seats allotted to different Test Qualified candidate

Sr No	Name of Admission Test	Programme	Number of seats allotted
1	MHT-CET	B.E	146
2	JEE (MAIN) (for BE)	B.E	07

**11.3** Calendar for admission against Vacant Seats:

- a) Last date of request of application
- b) Last date for Submission of application
- c) Date for announcing final result
- d) Release of admission list
- e) Date of acceptance by candidate
- f) Last date of closing of admissions
- g) Starting of Academic Session
- h) The waiting list shall be activated only on the expiry of date of main list: Not Applicable

: 23/12/2021 up to 11.00 am

: 23/12/2021up to 11.00 am

: 23/12/2021 at 3 pm onwards

: 23/12/2021 at 3 pm

: 23/12/2021

: 30/12/2021

:27/12/2021

i) The policy of refund of the fee, in case of withdrawal: As per Information brochure (Session 2021-22) for Full Time Professional Undergraduate Technical Courses (GOVERNMENT OF MAHARASHTRA State Common Entrance Test Cell).

#### 12. Criteria and weightages for Admission:

- **12.1** Criteria: As per Information brochure (Session 2021-22) for Full Time Professional Undergraduate Technical Courses (GOVERNMENT OF MAHARASHTRA State Common Entrance Test Cell).
- 12.2 Minimum level of score: Positive Score (Non-Zero) in MHT-CET 2021 /JEE main 2021
- 12.3 Display of Marks Score Test etc: Conducted by CAP

## **13. List of Applicants:**

Not Applicable (Surrendered all Management quota seats for centralised admission process)

Sr. No.	Application ID	Candidate Name	Merit No	Category	CET Percentile	Merit Marks
1	EN21216324	KASAMBE AMIT PRAKASH	1	OBC	70.8970412	70.8970412
2	EN21239848	KOHAD PRITESH AMOL	2	SBC	65.3394562	65.3394562
3	EN21175379	SONARKHAN SAHIL BHARAT	3	SC	58.2603585	58.2603585
4	EN21162910	RATHOD CHETANA VIRENDRA	5	DT/VJ	53.9180629	53.9180629
5	EN21210462	YEWALE ANJALI PARMESHWAR	6	OBC	53.2569868	53.2569868
6	EN21194775	KHODE RUSHIKESH PRAVIN	10	OBC	47.8943798	47.8943798
7	EN21226277	DARSHAN JAISWAL	11	Open	47.6037257	47.6037257
8	EN21242423	WANKHADE ISHIKA PRASHANT	14	OBC	41.6222736	41.6222736
9	EN21224478	BHANDAKKAR PANCHAM RAMESH	15	Open	41.6222736	41.6222736
10	EN21148852	NIMKAR SAKSHI VIJAY	16	OBC	37.427407	37.427407
11	EN21239953	DONGE SHRUTI AVINASH	18	OBC	33.9863671	33.9863671
12	EN21168123	PRAFUL ARVIND VAIDYA	19	SC	33.7901172	33.7901172
13	EN21115634	115634 MANGULKAR SAURABH PRAFFUL		OBC	30.635055	30.635055
14	EN21231299	GIRI TUSHAR MANGESH	21	NT 1 (NT-B)	30.3311258	30.3311258
15	EN21233769	KAIKADE SHREYASH PRAKASH	22	OBC	24.3486026	24.3486026
16	EN21242222	MIRZAPURE PARTH PRAKASH	27	OBC	17.5835125	17.5835125
17	EN21241314	KHADE GAURAV HIRAMAN	28	OBC	15.6759808	15.6759808
18	EN21231222	BINGULE OM SUDHAKAR	29	OBC	14.9204746	14.9204746
19	EN21141988	TIKHE RUTIKA DIGAMBAR	30	OBC	12.7600336	12.7600336
20	EN21240232	RAUT VAIBHAV DILIP	31	SC	12.3857612	12.3857612
21	EN21163532	BHANVE ROHIT SHAILENDRA	32	DT/VJ	9.3096071	9.3096071
22	EN21239649	RAUT YASH BHARAT	33	OBC	8.8142108	8.8142108
23	EN21242029	WANKHEDE TUSHAR SANTOSH	34	SC	8.4325345	8.4325345
24	EN21188451	CHAVHAN SURAJ SHESHARAO	35	Open	8.1817268	8.1817268
25	EN21182843	PRATIK RAVINDRA ZOTING	36	Open	2.4735167	2.4735167
26	EN21242098	WAGHMARE VAIDEHI SURENDRA	37	SC	Diploma	69.52
27	EN21242253	MAHANUR VAISHNAVI CHANDRASHEKHAR	38	NT 2 (NT-C)	Diploma	59.33
28	EN21242085	DATIR VAISHNAVI RAMDAS	39	OBC	Diploma	53.9
29	EN21204436	SHIRGIRE RITESH PRAKASHRAO	40	NT 2 (NT-C)	20.4100897	20.4100897
30	EN21242597	RAUT ANUP GURUDAYAL	41	SC	1.9035597	1.9035597
31	EN21180287	PRACHI RAJENDRA DHANKE	42	SC	48.3716233	48.3716233
32	EN21209801	KELKAR ANIKET SHYAMSUNDER	43	OBC	42.092358	42.092358
33	EN21173881	WANKHADE ANAND PARMANAND	44	OBC	12.7980055	12.7980055

**14. Results of Admission Under Institutional Quota seats / Vacant seats** 14.1 Score of individual candidates admitted arranged in order of merit:

	Final Merit List for First Year Against CAP Admission (2021-22)						
Sr.No.	Application ID	Candidate Name	Merit No.	CET Marks	JEE Marks		
1.	EN21216324	KASAMBE AMIT PRAKASH	42176	70.897	28.841		
2.	EN21239848	KOHAD PRITESH AMOL		65.339			
3.	EN21175379	SONARKHAN SAHIL BHARAT	57035	58.26	35.871		
4.	EN21216838	VINEET SHIVKUMAR PATEL	60530	54.6464	29.369		
5.	EN21162910	RATHODE CHETNA VIRENDRA	61096	53.918			
6.	EN21210462	YEWALE ANJALI PARMESHWAR	61903	53.2569			
7.	EN21229646	DAATIR GAURI RAMESH	64655	50.7987			
8.	EN21169961	GAWANDE RACHNA SANJAY	64813	50.61			
9.	EN21180287	PRACHI RAJENDRA DHANKE	66371	48.37	13.4304		
10.	EN21194775	KHODE RUSHIKESH PRAVIN	67006	47.89			
11.	EN21226277	JAISWAL DARSHAN		47.6037	82.489		
12.	EN21180190	TALSE SAKSHI VASANT	68319	46.06			
13.	EN21209801	KELKAR ANIKET SHYAM SUNDAR	71992	42.09	43.36		
14.	EN21242423	WANKHEDE ISHIKA PRASHANT		41.6222736			
15.	EN21224478	BHANDAKKAR PANCHAM RAMESH	72181	41.6222736			
16.	EN21148852	NIMKAR SAKSHI VIJAY	76222	37.421			
17.	EN21229301	CHINTAWAR PRATHAMESH RAJKUMAR	78630	33.9863671			
18.	EN21239953	DONGE SHRUTI AVINASH		33.9863671			
19.	EN21168123	PRAFUL ARVIND VAIDYA	79531	33.79			
20.	EN21115634	MANGULKAR SAURABH PRAFUL	81167	30.635			
21.	EN21231299	GIRI TUSHAR MANGESH		30.33			
22.	EN21233769	KALKADE SHREYASH PRAKASH	85799	24.34			
23.	EN21185304	ROHANE RASHMI RAHUL	86652	23.69	54		
24.	EN21220557	SHARMA NAKUL VIRENDRA	88639	20.63			
25.	EN21164601	DUDHE SAKSHI SUNIL	88751	20.499			
26.	EN21194660	BHAGAT ISHA ANAND	89864	19.036	61.411		
27.	EN2124222	MIRZAPURE PARTH PRAKASH		17.5835			
28.	EN21241314	KHADE GAURAV		15.67			
29.	EN21231222	BINGULE OM SUDHAKAR	92762	14.92			
30.	EN21141988	TIKHE RUTIKA DIGAMBAR	93674	12.76			
31.	EN21240232	RAUT VAIBHAV		12.38			
32.	EN21163532	BHANVE ROHIT SHAILENDRA	95751	9.301			
33.	EN21239689	RAUT YASH BHARAT		8.81			
34.	EN21242039	WANKHEDE TUSHAR SANTOSH		8.432			
35.	EN21188451	CHAVHAN SURAJ SHESHRAO	96590	8.18			
36.	EN21182843	PRATIK RAVINDRA ZOTING	99580	2.473			
37.	EN21242098	WAGHMARE VAIDHAVI SURENDRA	Diploma	69.52			
38.	EN21242253	MAHANUR VAISHNAVI	Diploma	59.33			
50.		CHANDRASHEKHAR	Dipionia	57.55			
39.	EN21242085	DATIR VAISHNAVI RAMDAS	Diploma	56.31			

14.2 List of candidates who have offered Admission: Final Merit List for First Year Against CAP Admission (2021-22)

14.3 Waiting List of candidates in order of merit to be operative form the last date of joining of the first list candidate:

~		LIST IOF FIRST YEAR Against CAP A	、 、	,	
Sr. No.	Application ID	Candidate Name	Merit No.	CET Marks	JEE Marks
1.	EN21216324	KASAMBE AMIT PRAKASH	42176	70.897	28.841
2.	EN21239848	KOHAD PRITESH AMOL		65.339	
3.	EN21175379	SONARKHAN SAHIL BHARAT	57035	58.26	35.871
4.	EN21216838	VINEET SHIVKUMAR PATEL	60530	54.6464	29.369
5.	EN21162910	RATHODE CHETNA VIRENDRA	61096	53.918	
6.	EN21210462	YEWALE ANJALI PARMESHWAR	61903	53.2569	
7.	EN21229646	DAATIR GAURI RAMESH	64655	50.7987	
8.	EN21169961	GAWANDE RACHNA SANJAY	64813	50.61	
9.	EN21180287	PRACHI RAJENDRA DHANKE	66371	48.37	13.4304
10.	EN21194775	KHODE RUSHIKESH PRAVIN	67006	47.89	
11.	EN21226277	JAISWAL DARSHAN		47.6037	82.489
12.	EN21180190	TALSE SAKSHI VASANT	68319	46.06	
13.	EN21209801	KELKAR ANIKET SHYAM SUNDAR	71992	42.09	43.36
14.	EN21242423	WANKHEDE ISHIKA PRASHANT		41.6222736	
15.	EN21224478	BHANDAKKAR PANCHAM RAMESH	72181	41.6222736	
16.	EN21148852	NIMKAR SAKSHI VIJAY	76222	37.421	
17.	EN21229301	CHINTAWAR PRATHAMESH RAJKUMAR	78630	33.9863671	
18.	EN21239953	DONGE SHRUTI AVINASH		33.9863671	
19.	EN21168123	PRAFUL ARVIND VAIDYA	79531	33.79	
20.	EN21115634	MANGULKAR SAURABH PRAFUL	81167	30.635	
21.	EN21231299	GIRI TUSHAR MANGESH		30.33	
22.	EN21233769	KALKADE SHREYASH PRAKASH	85799	24.34	
23.	EN21185304	ROHANE RASHMI RAHUL	86652	23.69	54
24.	EN21220557	SHARMA NAKUL VIRENDRA	88639	20.63	
25.	EN21164601	DUDHE SAKSHI SUNIL	88751	20.499	
26.	EN21194660	BHAGAT ISHA ANAND	89864	19.036	61.411
27.	EN2124222	MIRZAPURE PARTH PRAKASH		17.5835	
28.	EN21241314	KHADE GAURAV		15.67	
29.	EN21231222	BINGULE OM SUDHAKAR	92762	14.92	
30.	EN21141988	TIKHE RUTIKA DIGAMBAR	93674	12.76	
31.	EN21240232	RAUT VAIBHAV		12.38	
32.	EN21163532	BHANVE ROHIT SHAILENDRA	95751	9.301	
33.	EN21239689	RAUT YASH BHARAT		8.81	
34.	EN21242039	WANKHEDE TUSHAR SANTOSH		8.432	
35.	EN21188451	CHAVHAN SURAJ SHESHRAO	96590	8.18	
36.	EN21182843	PRATIK RAVINDRA ZOTING	99580	2.473	
37.	EN21242098	WAGHMARE VAIDHAVI SURENDRA	Diploma	69.52	
38.	EN21242253	MAHANUR VAISHNAVI CHANDRASHEKHAR	Diploma	59.33	
39.	EN21242085	DATIR VAISHNAVI RAMDAS	Diploma	56.31	

Final Merit List for First Year Against CAP Admission (2021-22)

14.4 List of candidates who join within the date, vacancy position in each category before operation of Waiting List: **Not Applicable** 

## **15. Information of Infrastructure and other Recourses Available:**

Sr. No.	Room No.	Room Type	Carpet Area (in sq. m.)
1	G2	Class Room	90
2	G3	Class Room	90
3	F1	Class Room	90
4	F2	Class Room	90
5	F3	Class Room	90
6	G4	Class Room	90
7	G5	Class Room	90
8	G6	Class Room	90
9	F4	Class Room	90
10	F5	Class Room	90
11	F6	Class Room	90
12	S1	Class Room	90
13	S3	Class Room	90
14	S4	Class Room	90
15	S6	Class Room	90
16	S7	Class Room	90
17	S9	Class Room	90
18	G7	Class Room	90
19	G8	Class Room	90
20	G9	Class Room	90
21	F7	Class Room	90
22	F8	Class Room	90
23	F9	Class Room	90
24	CRCH1	Class Room	100
25	CRCH2	Class Room	100
26	CRCH3	Class Room	100
27	CRT1	Class Room	66
28	CRT2	Class Room	66
29	CRT3	Class Room	66
30	CRF1	Class Room	96
31	CRF2	Class Room	95
32	CRF3	Class Room	95
33	CRF4	Class Room	94
34	CRF5	Class Room	99
35	CRF6	Class Room	102
36	CRF7	Class Room	102
37	CRF8	Class Room	96
38	CRF9	Class Room	115
39	CRF10	Class Room	100
40	CRF11	Class Room	66

**15.1**Number of Class Rooms and size of each

Sr. No.	Room No.	Room Type	Carpet Area (in sq. m.)
1	TRCH1	Tutorial Room	34
2	TRCH2	Tutorial Room	34
3	TRT1	Tutorial Room	34
4	TRT2	Tutorial Room	34
5	TRF1	Tutorial Room	34
6	TRF2	Tutorial Room	34
7	TRF3	Tutorial Room	34
8	TRF4	Tutorial Room	34
9	TRMP1	Tutorial Room	34
10	TRMP2	Tutorial Room	34
11	TREP1	Tutorial Room	36
12	TREP2	Tutorial Room	36
13	TRCP1	Tutorial Room	34
14	TRM1	Tutorial	34
15	TRM2	Tutorial	34
16	TRE1	Tutorial	34
17	TRE2	Tutorial	34
18	TRC1	Tutorial	34
19	TRC2	Tutorial	34
20	TRI1	Tutorial	34
21	TRI2	Tutorial	34

15.2 Number of Tutorial rooms and size of each

15.3 Number of Laboratories and size of each

Sr. No.	Room	Room Type	Carpet Area (in sq. m.)
	No.		
1	LM1	Laboratories	73
2	LM2	Laboratories	73
3	LM3	Laboratories	66
4	LM4	Laboratories	66
5	LM5	Laboratories	72
6	LM6	Laboratories	73
7	LM7	Laboratories	73
8	LM8	Laboratories	89
9	SM1A	Laboratories	89
10	SM1B	Laboratories	89
11	LE1	Laboratories	73
12	LE2	Laboratories	66
13	LE3	Laboratories	66
14	LE4	Laboratories	66
15	LE5	Laboratories	66
16	LE6	Laboratories	66
17	LE7	Laboratories	66
18	LE8	Laboratories	67
19	LE9	Laboratories	67
20	LE10	Laboratories	71

21	LC1	Laboratories	70
22	LC2	Laboratories	74
23	LC3	Laboratories	69
23	LC4	Laboratories	73
25	LC5	Laboratories	69
26	LC6	Laboratories	66
20	LC0 LC7	Laboratories	66
27	LC7 LC8	Laboratories	69
28	LC8 LC9	Laboratories	68
30	LU9 LI1	Laboratories	66
			66
31	LI2	Laboratories	
32	LI3	Laboratories	67
33	LI4	Laboratories	68
34	LI5	Laboratories	67
35	LI6	Laboratories	68
36	LI7	Laboratories	72
37	LI8	Laboratories	72
38	SI1A	Laboratory	70
39	SI1B	Laboratory	70
40	LCH1	Laboratory	70
41	LCH2	Laboratory	70
42	LCH3	Laboratory	70
43	LCH4	Laboratory	70
44	LCH5	Laboratory	66
45	LCH6	Laboratory	68
46	LCH7	Laboratory	67
47	LT1	Laboratory	66
48	LT2	Laboratory	66
49	LT3	Laboratory	66
50	LT4	Laboratory	66
51	LT5	Laboratory	66
52	LT6	Laboratory	66
53	LT7	Laboratory	66
54	LF1	Laboratory	73
55	LF2	Laboratory	80
56	LF3	Laboratory	80
57	LF4	Laboratory	66
58	LF5	Laboratory	66
59	LF8	Laboratory	66
60	LF9	Laboratory	66
61	DH1A	Laboratory	68
62	DH1B	Laboratory	68
63	LMP1	Laboratory	68
64	LMP2	Laboratory	66
65	LEP1	Laboratory	68
66	LEP2	Laboratory	72
67	LCP1	Laboratory	66
68	LCP2	Laboratory	66

69	LIP2	Laboratory	66
70	LCHP1	Laboratory	68
71	LCHP2	Laboratory	68
72	LTP1	Laboratory	66
73	LTP2	Laboratory	66
74	GC1A	Laboratory	94
75	BC1A	Laboratory	76
76	LIP1	Laboratory(language)	72

## **15.4** Number of Drawing Halls with capacity of each

Sr. No.	Room No.	Room Type	Carpet Area (in sq. m.)
1	LF67	Drawing Hall	132

## **15.5** Number of Computer Centres with capacity of each

Sr. No.	Room No.	Room Type	Carpet Area (in sq. m.)
1	CC1	Computer Centre	150

#### **15.6** Central Examination Facility

Sr. No.	Room No.	Room Type	Carpet Area (in sq. m.)
1	EC1	Exam Control Room	36

#### **15.7** Online examination facility

1	Number of Nodes for external online exams	60 + 30 Backup
2	Internet Bandwidth	300 MBPS
3	Dedicated software Microsoft Team	Online Internal exam conduction

15.8 Barrier Free Built Environment for disabled and elderly persons : Available

## **15.9** Occupancy Certificate : **Obtained**

**15.10** Fire and Safety Certificate : **Obtained** 

## 15.11 Hostel Facilities : Available for 99 Boys

## 15.2 Library

inder of Elefuity cooks, filles, journais available (programme (Fise)			
Subject	Title	Volume	Journals
Mechanical Engineering	1178	8125	37
Electronics & Telecom. Engineering	1756	10749	37
Computer Science & Engineering	2234	12837	154
Chemical Engineering	1128	5563	34
Textile Engineering	1022	4873	09
Civil Engineering	394	2641	30
Electrical Engineering	360	1909	21
Applied Science	1061	6454	37
Total	9133	53151	359

**15.2.1** Number of Library books/Titles/ journals available (programme Wise)

# **15.2.2** List of National & International Journals (a) Mechanical Engineering

Sr. No.	anical Engineering Title of Journal
<b>Sr. No.</b> 1	Advances in Mechanical Engineering
2	Advances in Tribology
3	Advances in Theology American Journal of Mechanical Engineering
4	Archive of Mechanical Engineering
5	Chinese Journal of Mechanical Engineering
6	Engineering Applications of Computational Fluid Mechanics
7	Friction
8	Frontiers in Mechanical Engineering International Journal of Automotive and Mechanical Engineering
9	
10	International Journal of Mechanical and Materials Engineering
11 12	International Journal of Mechanical Engineering and Applications
	International Journal of Mechanical Engineering and Robotics Research
13	International Journal of Turbomachinery, Propulsion and Power
14	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)
15	JEMMME (Journal of Energy, Mechanical, Material, and Manufacturing Engineering)
16	Jordan Journal of Mechanical and Industrial Engineering
17	Journal of Applied Fluid Mechanics
18	Journal of Computational and Applied Mechanics
19	Journal of Engineering Mechanics and Machinery
20	Journal of Low Frequency Noise, Vibration and Active Control
21	Journal of Mechanical Engineering
22	Journal of Mechanical Engineering and Sciences
23	Journal of Mechanical Engineering and Technology
24	Journal of Mechanical Engineering Research and Developments
25	Journal of Mechanics
26	Journal of Mechatronics, Electrical Power, and Vehicular Technology
27	Journal of Renewable Energy and Mechanics
28	Journal of Robotics
29	Journal of the Mechanical Behaviour of Materials
30	Machines
31	Mechanical Engineering Journal
32	Mechanical Sciences
33	Mechanics & Industry
34	Modern Mechanical Engineering
35	ROBOMECH Journal

36	Theoretical and Applied Mechanics Letters
37	Tribology in Industry

## (b) List of Electronics & Telecommunication Journals

Sr. No.	Title of Journal		
1	AIMS Electronics and Electrical Engineering		
2	American Journal of Electrical and Electronic Engineering		
3	American Journal of Embedded Systems and Application		
4	EAI Endorsed Transactions on Industrial Networks and Intelligent Systems		
5	Electrical, Control and Communication Engineering		
6	Electronics		
7	Electronics Letters		
8	ICTACT Journal on Communication Technology		
9	IEEE Open Journal of Power Electronics		
10	IEEE Open Journal of the Communications Society		
11	IEEE Open Journal of the Industrial Electronics Society		
12	IET Communications		
13	IET Optoelectronics		
14	IET Power Electronics		
15	IET Quantum Communication		
16	International Journal of Computer and Communication Engineering		
17	International Journal of Computers Communications & Control		
18	International Journal of Electrical and Electronic Engineering & Telecommunication		
19	International Journal of Electrical, Electronics and Data Communication(IJEEDC)		
20	International Journal of Electronics and Telecommunications		
21	International Journal of Engineering Research in Electronics and Communication		
	Engineering		
22	International Journal of Wireless & Mobile Network (IJWMN)		
23	IOSR Journal of Electronics and Communication Engineering(IOSR-JECE)		
24	ISEL Academic Journal of Electronics, Telecommunications and Computers		
25	ITB Journal of Information and Communication Technology		
26	Journal of Computer Systems, Networks, and Communications		
27	Journal of Electronics and Information Science		
28	Journal of Electronics, Electromedical Engineering, and Medical Informatics		
29	Journal of ICT		
30	Journal of Information Systems and Telecommunication		
31	Journal of Internet Services and Applications		
32 33	Journal of Low Power Electronics and Applications Flexible Electronics		
33	Power Electronics and Drives		
35	Research Briefs on Information & Communication Technology Evolution		
36 37	Semiconductor Physics, Quantum Electronics & Optoelectronics Solid State Electronics Letters		
5/	Solid State Electronics Letters		

## (c) List of Computer Science & Engineering Journals

Sr. No.	Title of Journal
1	Advanced Computing : an International Journal
2	Advances in Distributed Computing and Artificial Intelligence Journal
3	Advances in Electrical and Computer Engineering
4	Advances in Human-Computer Interaction
5	Advances in Internet of Things
6	Advances in Multimedia

a       Airs         a       Airs         a       Airs         a       Applied Computational Intelligence and Soft Computing         11       Applied Computer Science and Information systems         12       Applied Computer Systems         13       Applied Computer Systems         14       Baltic Journal of Modern Computing         15       Brain. Broad Research in Artificial Intelligence and Neuroscience         16       CAAI Transactions on Intelligence Technology         17       Cognitive Computation and Systems         18       Communications and Network         19       Computational Communication Research         21       Computational Communication Research         22       Computational Communication Research         23       Computational Communication Research         24       Computational Information Science         25       Computer and Information Systems         26       Computer and Information Systems         27       Computer Science and Information Systems         28       Computers         29       Computers and Education Open         30       Digital Studies         31       Digital Studies         32       Database: the Jour	7	African Journal of Information Systems
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56       IET Computers & Digital Techniques         57       IET Cyber-systems and Robotics         58       IET Image Processing		*
<ul><li>57 IET Cyber-systems and Robotics</li><li>58 IET Image Processing</li></ul>		
58 IET Image Processing		
59 IJAIN (International Journal of Advances in Intelligent Informatics)		
	59	IJAIN (International Journal of Advances in Intelligent Informatics)

60	IJID (International Journal on Informatics for Development)
61	Indian Journal of Computer Science and Engineering
62	IJIE (Indonesian Journal of Informatics Education)
63	Information Technology Journal
64	Intelligent Control and Automation
65	Intelligent Information Management
66	Interdisciplinary Journal of Information, Knowledge, and Management
67	The International Arab Journal of Information Technology
68	International Journal of Ad Hoc, Sensor & Ubiquitous Computing
69	Informatics in Education
70	International Journal of Advanced Computer Sciences and Applications
71	International Journal of Artificial Intelligence & Applications
72	International Journal of Applied Mathematics and Computer Science
73	International Journal of Communication Networks and Information Security
74	International Journal of Computer Games Technology
75	International Journal of Computer Networks & Communications
76	International Journal of Computer Science & Information Technology
77	International Journal of Computer Science and Communication
78	International Journal of Computer Science and Engineering Survey
79	International Journal of Computer Science and Information Technologies
80	International Journal of Computer Science and Management Studies
81	International Journal of Computer Science Issues
82	International Journal of Computer Science, Engineering and Applications (IJCSEA)
83	International Journal of Computational Methods and Experimental Measurements
84	International Journal of Computer Applications Technology and Research
85	International Journal of Database Management Systems
86	International Journal of Distributed and Parallel Systems
87	International Journal of Distributed Sensor Networks
88	International Journal of Education and Development using Information and
	Communication Technology
89	International Journal of Future Generation Communication and Networking
90	International Journal of Hybrid Information Technology
91	International Journal of Image, Graphics and Signal Processing
92	International Journal of Computers Communications & Control
93	International Journal of Information Engineering and Electronic Business
94	International Journal of Information Technology and Computer Science
95	International Journal of Intelligent Systems and Applications
96	International Journal of Managing Information Technology
97	International Journal of Modern Education and Computer Science
98	International Journal of Multimedia & Its Applications
99	International Journal of Network Security
100	International Journal of Network Security & Its Applications
101	International Journal of Reconfigurable Computing
102	International Journal of Signal and Image Processing
103	International Journal of Simulation : Systems, Science and Technology
104	International Journal of Web & Semantic Technology
105	International Journal on Electrical Engineering and Informatics
106	International Journal of Information Security Science
107	ISEL Academic Journal of Electronics, Telecommunications and Computers
108	Issues in Information Systems
109	JITeCS (Journal of Information Technology and Computer Science)
110	JOIV: International Journal on Informatics Visualization
111	Jordanian Journal of Computers and Information Technology

112	Journal of Applied Computer Science & Mathematics
113	Journal of Artificial Intelligence and Data Mining
114	Journal of Cloud Computing: Advances, Systems and Applications
115	Journal of Communications Software and Systems
116	Journal of Computational Geometry
117	Journal of Computer and Robotics
118	Journal of Computer Networks and Communications
119	Journal of Computer Science and Technology
120	Journal of Computer Systems, Networks, and Communications
121	Journal of Computing Research and Innovation
122	Journal of Data and Information Science
123	Journal of Electrical Systems and Information Technology
124	Journal of Intelligent Systems
125	International Journal on Smart Sensing and Intelligent Systems
126	Journal of Internet Services and Information Security
127	International Journal on Soft Computing
128	Journal of Open Source Software
129	The Journal of Artificial Intelligence Research
130	Journal of Machine Learning Research
131	Journal of Software Engineering Research and Development
132	Journal of Universal Computer Science
133	Knowledge Engineering and Data Science
134	Logical Methods in Computer Science
135	Machine Learning: Science and Technology
136	Mathematical and Computer Modelling of Dynamical Systems
137	Journal of Software Engineering and Applications
138	Journal of Systemics, Cybernetics and Informatics
139	Journal of Theoretical and Applied Information Technology
140	Neuromorphic Computing and Engineering
141	Open Computer Science
142	PeerJ Computer Science
143	Scientific Phone Apps and Mobile Devices
144	Scientific Programming
145	Soft Computing Letters
146	SoftwareX
147	Signal & Image Processing
148	Supercomputing Frontiers and Innovations
149	Systems, Signs & Actions
150	Theory and Applications of Mathematics & Computer Science
151	Transactions on Data Privacy
152	The International Journal on Advances in ICT for Emerging Regions
153	Virtual Reality & Intelligent Hardware
154	Wireless Sensor Network

## (d) List of Chemical Engineering Journals

Sr. No.	Title of Journal
1	Bulletin of the Chemical Society of Ethiopia
2	Case Studies in Chemical and Environmental Engineering
3	Chemical and Biochemical Engineering Quarterly
4	Chemical Engineering Journal Advances
5	Chemical Engineering Science: XÃ,
6	Chemical Engineering Transactions

7	Chemical Industry and Chemical Engineering Quarterly
8	Chemical Physics Impact
9	Chemical ScienceÃ,
10	European Chemical Bulletin
11	Frontiers in Chemical Engineering
12	Green Chemical Engineering
13	Indian Journal of Advances in Chemical Science
14	Indonesian Journal of Chemical ResearchÃ,
15	International Journal of Chemical Engineering
16	International Journal of ChemTech Research
17	International Journal of Electrochemical Science
18	International Journal of Polymer Science
19	Iranian Journal of Chemistry & Chemical Engineering
20	Journal of Chemical and Petroleum Engineering
21	Journal of Chemical Health RisksÃ,
22	Journal of Cheminformatics
23	Journal of Leather Science and Engineering
24	Journal of Saudi Chemical Society
25	Journal of the Brazilian Chemical Society
26	Journal of the Serbian Chemical Society
27	Journal of the Turkish Chemical Society Section B: Chemical Engineering
28	Journal of the Turkish Chemical Society, Section A: ChemistryÃ,
29	Macedonian Journal of Chemistry and Chemical Engineering
30	Nanochemistry Research
31	New Journal of Glass and Ceramics
32	Oil & Gas Science and Technology
33	Polish Journal of Chemical Technology
34	Scientific Study & Research. Chemistry & Chemical Engineering, Biotechnology, Food
	Industry

## (e) List of Civil Engineering Journals

Sr. No.	Title of Journal
1	Advances in Civil Engineering
2	AUT Journal of Civil Engineering
3	Civil and Environmental Engineering
4	Civil and Environmental Engineering Reports
5	Civil and Environmental Science Journal
6	Civil Engineering Dimension
7	Civil Engineering Infrastructures Journal
8	Civil Engineering Journal
9	Construction Economics and Building
10	International Journal for Computational Civil and Structural Engineering
11	International Journal of Concrete Structures and Materials
12	International Journal of Corrosion
13	International Journal of Disaster Risk Science
14	International Journal of Engineering and Geosciences
15	International Journal of Geo-Engineering
16	Journal of Civil Engineering and Management
17	Journal of Civil Engineering, Science and Technology
18	Journal of Design and the Built Environment
19	Journal of Rehabilitation in Civil Engineering
20	Journal of Soft Computing in Civil Engineering

21	Journal of Sustainable Architecture and Civil Engineering
22	Journal of Sustainable Construction Materials and Technologies
23	Journal of Sustainable Design and Applied Research in Innovative Engineering of the
	Built Environment
24	Journal of the Civil Engineering Forum
25	Open Civil Engineering Journal
26	Organization, Technology and Management in Construction: An International Journal
27	The Journal of Engineering Research
28	Transactions of the VŠB: Technical University of Ostrava, Civil Engineering Series
29	Underground Space
30	Urban Rail Transit

## (f) List of Textile Engineering Journals

Sr. No.	Title of Journal
1.	Advances in Industrial Engineering
2.	Advances in Industrial Engineering and Management
3.	Advances in Production Engineering & Management
4.	American Journal of Industrial Engineering
5	Journal of Engineering in Industrial Research
6	Journal of Engineering, Project & Production Management
7	Journal of Industrial Engineering and Management
8	Journal of Industrial Engineering and Management
9	Journal of Industrial Engineering and Management Studies

## (g) List of Electrical Engineering Journals

Sr. No.	Title of Journal
1	IEEE Open Access Journal of Power and Energy
2	IEEE Open Journal of Circuits and Systems
3	IEEE Open Journal of Power Electronics
4	IEEE Open Journal of the Industrial Electronics Society
5	IET Circuits, Devices and Systems
6	IET Electric Power Applications
7	IET Generation, Transmission & Distribution
8	International Journal of Electrical Engineering and Applied Sciences
9	Iranian Journal of Electrical and Electronic Engineering
10	Journal of Electrical Engineering and Computer
11	Journal of Electrical Systems
12	Journal of Electrical Systems and Information Technology
13	Journal of Low Power Electronics and Applications
14	Journal of Mechatronics, Electrical Power, and Vehicular Technology
15	Journal of Microelectronic Manufacturing
16	Journal of Modern Power Systems and Clean Energy
17	Journal of Power Sources Advances
18	Journal of Power Technologies
19	Journal of Signal and Information Processing
20	Journal of the Global Power and Propulsion Society
21	Power Electronics and Drives

	Title of Journal		
Sr. No.			
1	Advances in Science and Technology Research Journal		
2 3	Advances in Technology Innovation ASEAN Journal on Science and Technology for Development		
4	Asian Journal of Technology Management		
5	Asia-Pacific Journal of Science and Technology		
6	CAAI Transactions on Intelligence Technology		
7	Cleaner Engineering and Technology		
8	Design and Technology Education: An International Journal		
9	E-Journal of Surface Science and Nanotechnology		
10	International Journal of Engineering Technology		
11	Engineering Science and Technology, an International Journal		
12	Engineering, Technology & Applied Science Research		
13	International Journal of Advances in Engineering and Technology		
14	International Journal of Engineering and Technology		
15	International Journal of Innovative Technology and Interdisciplinary Sciences		
16	International Journal of Technology		
17	Journal of Analytical Science and Technology		
18	Journal of Energy Management and Technology		
19	Journal of Engineering and Technology		
20	Journal of Engineering Research and Technology		
21	Journal of Engineering Science and Technology		
22	Journal of Engineering Science and Technology Review		
23	Journal of Mechatronics, Electrical Power, and Vehicular Technology		
24	Journal of Nanotechnology		
25	Journal of New Technology and Materials		
26	Journal of Nuclear Fuel Cycle and Waste Technology		
27	Journal of Scientific & Industrial Research		
28	Journal of Sensors		
29	Journal of Technology Education		
30	Journal of Technology Management & Innovation		
31	Journal of Technology Research		
32	Physical Sciences and Technology		
33	Proceedings of Engineering and Technology Innovation		
34	Research Briefs on Information & Communication Technology Evolution		
35	Science and Technology of Nuclear Installations		
36	Science Technology and Engineering Journal		
37	World Journal of Nano Science and Engineering		

## (h) List of Science and Technology Journals

## **15.2.3** E-Library Facility

<b>E-Resources</b>	Availability
E-Books	57
CD/DVD	1195
E-Journals	359

15.2.4 National Digital Library Subscription Membership ID- INMHNC4NBQ5NEM9

## **15.3** Laboratory and Workshop

15.3.1 List of Majo	r Equipments	in each Laboratory	/ Workshops

Sr.No.	Department	Name of the Laboratory	Lab / Major Equipments
1	CHEMICAL ENGINEERING	BIO CHEMICAL ENGINEERING	1) TRINOCULAR MICROSCOPE Make-Labomed-digi-cam with digital imaging camera model-E- cam coad-CXL-E-
		CHEMICAL ENGINEERING THERMODYNAMICS	Backmans freezing point apparatus
		CHEMICAL REACTION ENGINEERING	1) Isothermal CSTR. 2) Plug Flow Reactor. 3) Fluidized Bed Reactor
		COMPUTER PROGRAMMING APPLICATION	CHEM-CAD Software
		FLUID FLOW OPERATION	Pitot tube apparatus
		HEAT TRANSFER OPERATION	Thermal conductivity of insolating slabs by hot plates method
		INDUSTRIAL WASTE TREATMENT	1) 101190 PC based spectrophotometer including software interface. 2) B.O.D. incubator model CL-65
		MASS TRANSFER OPERATION	<ol> <li>Bubble cap distillation column.</li> <li>Electric boiler. 3) Tipple effect evaporator system</li> </ol>
		MECHANICAL OPERATION	Trommel
		PETROCHEMICAL TECHNOLOGY	Bomp calorimeter
		PROCESS DYNAMIC & CONTROL	Micro processor based education process control Trainer-II(Model- PCT-II)
		PROCESS INSTRUMENTATION	Characteristic of control valve
2	CIVIL ENGINEERING	CAD/CIVIL LAB	T830 PLOTTER HP, Desktop PC i7 intel,
		ENGINEERING GEOLOGY	1)Moh's Scale of Hardness 2)Rock Set 3)Geological Models
		ENVIROLMENT ENGINEERING	BOD INCUBATOR, COD DIGESTER, DO APPARATUS
		GEOTECHNICAL ENGINEERING	1)Permeability Apparatus 2)Direct Shear Test Apparatus 3)Unconf
		REINFORCED CEMENT CONCRETE	1)Compression Testing Machine Digital 2)Concrete mixer 3)Flow Table 4)Vibration Mac
		STRENGTH OF MATERIAL LABORTORY	"Universal testing machine."
		SURVEYING	<ol> <li>1)Digital Planimeter 2)Theodolite</li> <li>3)Auto level 24 X Terrano</li> <li>4)Dumpy level</li> </ol>
		THEORY OF STRUCTURES	MAXWELL, TWO HINGED ARCH
		TRANSPORTATION ENGINEERING	1)Deval Abbrition Testing Machine 2)Impact test machine 3)Ductility Testing Ma
		WATER RESOURCES ENGINEERING	Dam Models

3	COMPUTER SCIENCE AND ENGINEERING	CC1-COMPUTER CENTER (INTERNET LABORATORY)	Intel Pentium DE5500@2- 8GHz,@mbl,@chech,800 MHZ FSB Intel GHIchipset 2GB DDR- 3RAM,320GB sata HDD
		LC1-SOFTWARE APPLICATION DEVELOPMENT LABORATORY	Dell OptiPlex 3010 Desktop Chassis with Standard Power Supply Intel(R) Pentium(R) G2020 Processor (
		LC2- DATABASE MANAGEMENT SYSTEM LABORATORY	Dell OptiPlex 3020 moniter BTX base intel core i3-4130processor dual core 3 mb Cahe,3.40ghz 4400 Gra
		LC3-SOFTWARE ENGINEERING LABORATORY	Dell OptiPlex 3020 moniter BTX base intel core i3-4130processor dual core 3 mb Cahe,3.40ghz 4400 Gra
		LC4-ARTIFICIAL INTELLIGENCE LABORATORY	Dell OptiPlex 3020 moniter BTX base intel core i3-4130processor dual core 3 mb Cahe,3.40ghz 4400 Gra
		LC5-RESEARCH & DEVELOPMENT LABORATORY	Intel Pentium DE 5500@ 2.8 GHZ 2MBL 2 cache, 800 MHZ FSB, Intel G41 chipset 2 GB DDR-3 RAM 320 GB SA
		LC6-DIGITAL SIGNAL PROCESSING LABORATORY	HCL Infiniti Tru Bl 1265/PD 3.0/512/ 80/XPP HCL Infiniti PD 925 Dynet Core 3.0GHz,2*2 MB CACHA,945 4
		LC7-COMPUTER NETWORK LABORATORY	Infiniti Tru BL 1265, CPU PDC E2140 1.60 GHz 800 1M L6EXDN, 53 cm (17) HCL MON w/SPKR & TCO-BLK/SLR,
		LC8-CLAB-II(A) PROGRAMMING LABORATORY	Intel P4 @3.GHz 800 MHz, 1MB CACHE,INTEL 865 G, Chipset 256 MB,DDR RAM 333/400 Upgradable upto 4GB,
		LC8-CLAB-II(B) MULTIMEDIA LABORATORY	Intel Pentium DE 5500 @2.8 Ghz,2 MB cache,800 MHz FSB,2 GB DDR 3RAM,320 GB SATA HDD, USB mouse,onboa
		LC9-HARDWARE LABORATORY	P-IV compujter HCL Infinity pro Intel P-IV 2.8 GHz, 865 chipset, 800 MHz, 512 KB, Cache, 128 MB DDR,
		LF8-LINUX LABORATORY	Intel Pentium DE 5500 @2.8GHz,2 MB cache,800 MHz FSB2 GB DDR 3RAM,320 GB SATA HDD,USB mouse,onboard
4	ELECTRICAL ENGINEERING	COMPUTER LABORATORY	15 NUMBER OF COMPUTER SYSTEM WITH
		ELECTRICAL ENERGY UTILIZATION	DC MOTOR- GENERATOR SET, SINGLE PHASE IM, LUX METER
		ELECTRICAL ENGINEERING	SINGLE PHASE TRANSFORMER, ELECTRICAL LOAD BANK, DUAL POWER SUPPLY, MAGNETIC HYSTERISIS LOOP TRACER

		ELECTRICAL MACHINES LAB	Three phase Transformer Synchronous Generator Rectifier Unit, INDUCTIVE-RESISTIVE LOAD BANK
		ELECTRICAL POWER	TRANSMISSION LINE KIT FOR ANALYSIS OF SHORT, MEDIUM AND LONG TRANSMISSION LINE
		ELECTRONICS MEASUREMENT & INSTRUMENTATION LAB	Hays Bridge, Schering Bridge, Kelvin Bridge
		NETWORK ANALYSIS AND CONTROL SYSTEMS	Trainer kit for Norton Theorem, Decade Resistance box, Decade Inductance Box, Decade capacitance box
		SWITCHGEAR & PROTECTION	OIL TESTING KIT, CT-PT TEST, IDMT RELAY KIT
5	MECHANICAL ENGINEERING	CAD/CAM LAB	"SoildEdge, Ideas, Ansys, Visual Nastran4D, P-IV, P-III computer systems", Soney CD Writer,Swibt Ga
		ENERGY CONVERSATION LAB-1	MODELS OF DIFFERENT BOILER
		ENERGY CONVERSATION LAB-II	Petrol engine testrig, Diesel engine testrig,Comp.VCR Engine Test Rig Multi fuel test rig,computer
		ENGINEERING DRAWING LABORTORY	"Models of different solids", DLL OPTIPLEX 3020 INTEL CORE 1314 GB RA/500 GB HDD/DVDRW
		ENGINEERING METALLURGY LABORTORY	"CENSICO Make Metallurgical microscope"
		FLUID POWER LABORTORY	"Pelton wheel turbine model, Kaplan turbine model, Reciprocating pump testrig ",META CENTRIC HEIGH
		HEAT TRANSFER LABORTORY	"Heat transfer through composite walls, fin efficiency testrig ",Thermal Conductivity of method,Comp
		MEASUREMENT SYSTEM LABORTORY	"Digital stroboscope, calibration of thermocouple with ice tray and heater, calibration of pressure
		METROLOGY LABORTORY	"Mechanical Comparator, Supreme floating carrage dia measuring "
		NON CONVENTIONAL ENERGY SYSTEM	"Solar water pumping system, Solar street light system"
		REFRIGRATION AND AIR CONDITIONERING	"Ice plant trainer, Air conditioning trainer"
		RESEARCH LABORTORY	Unigraphics NX 7.5 Acadmic Bundle perpetual ,47CV(18.5) HCL wide LCD,D- Link Swith (24 prot)Hitachi
		THEORY OF MACHINE LAB	whirling of shaft app., static and dynamic balancing app.Flat Belt Drive with Tensioner

6	TEXTILE ENGINEERING	CHEMICAL PROCESSING LABORATORY	WASHING FASTNESS, DIGILIGHT,LABORATORY SETTING & CURRING CHAMBER
		COMPUTER AIDED TEXTILE DESIGN & FABRIC STRUCTURE LAB FIBRE AND YARN TESTING LAB	REACH CAD & REACH FASHION STUDIO SOFTWARE, AUTOTEX SOFTWARE HVI FIBRE TESTING, EVENESS TESTER,
		MAINTENANCE OF TEXTILE MACHINERY	GUAGES, CHAIN BLOCK,
		PROJECT LAB	Flemability tester, fabric resistance tester, air compressor,
		SPINNING WORKSHOP	GINNING,COMBER,DOUBLING MACHINE,DRAWFRAME
		TEXTILE TESTING	Trash seperator, Air permeability, Eveness Tester.weight balance.
		WEAVING WORKSHOP	COMPRESSION MOULDING MACHINE,WEFT KNITTING,RAPIER LOOM
7	FIRST YEAR/OTHER	COMPUTER LABORATORY-I	P-IV computers HCL Infinity pro Intel P-IV 2.8 GHz ,865 chipset,800MHz,512KB cache 128 MB DDR ,40 GB
		ELECTRICAL ENGG LAB	Single phase transformer Dimmerstat Power Supply Superposition Kit Thevenins Digital Multimeter
		ENGINEERING MECHANICS I	SCREW JACK, DIFFERENTIAL AXEL AND WHEEL, SINGLE AND DOUBLE PURCHASE WHINCH CRAB, LAW OF POLYGON,
		ENGINEERING MECHANICS II	JIB CRANE, FRICTION ON AN INCLINED PLANE , BELT AND DRUM, M.M.I. OF FLY WHEEL, COMPOUND PENDULUM
		GENERAL CHEMISTRY	SHAKING MACHINE, RED HOOD VISCOMETER, REFRIGERATOR, SPECTOPHOTOMETER
		INSTUMENTATION PHYSICAL CHEMISTRY	FLUORIDE ION METER WITH REAGENT, WATER SOIL ANNALYSIS KIT, PH METER, CONDUCTIVITY METER
		LANGUAGE LABORATORY	DLP Projector 16 Computers 15 Lingua Phone Software
		MODERN PHYSICS	HALL EFFECT SETUP, DUAL TRACE CRO, CONSTANT DEVIATION SPECTROGRAGH
		OPTICS	HeNe LASER, NEWTON'S RING SETUP, SEPCTROMETER
		WORKSHOP	Turret Milling machine, Planning Machine, r,Pipe Wrench 24''(Fairdeal Trad,Pipe Die Set,plumbing di

15.3.2 List of Experimental Setup in each Laboratory/Workshop

Chemical Engg. :

https://jdiet.ac.in/course\_details.php?dept=Chemical%20Engineering&page=Labs Civil Engg. :

<u>https://jdiet.ac.in/course\_details.php?dept=Civil%20Engineering&page=Labs</u> Computer Sci. & Engg. :

https://jdiet.ac.in/course\_details.php?dept=Computer%20Science%20And%20Engineering& page=Labs

Electronics & Telecomm. Engg. :

https://jdiet.ac.in/course\_details.php?dept=Electronics%20And%20Telecomm.%20Engineeri ng&page=Labs

Electrical Engg. :

<u>https://jdiet.ac.in/course\_details.php?dept=Electrical%20Engineering&page=Labs</u> Mechanical Engg. :

<u>https://jdiet.ac.in/course\_details.php?dept=Mechanical%20Engineering&page=Labs</u> Textile Engg. :

<u>https://jdiet.ac.in/course\_details.php?dept=Textile%20Engineering&page=Labs</u> Applied Science & Humanities :

https://jdiet.ac.in/course\_details.php?dept=Department%20of%20Applied%20Science&page =Labs

## **15.4 Computing facilities**

15.4.1	Internet Bandwidth	300 MBPS
15.4.2	Number and Configuration of System	495, PIV, Intel core i3
		processor, Intel dual core and
		Intel core to duo
15.4.2	Total Number of systems connected by	495
	LAN	
15.4.3	Total Number of systems connected by	1 WAN , 495
	WAN	
15.4.4	Major Software Packages available	MS-OFFICE,ORACLE 9i, Turbo C++, Linux 6.1, RedHat Linux 8.0, MS SQL Server 2000, IBM Rational Rose, MS Visual Studio .Net,
15.4.5	Special purpose facilities available	Xerox Machines, Printers, WiFi
15.4.6	Facilities for conduct of classes/ courses	Microsoft Teams ,Web
	in online mode (Theory & Practical)	Camera, Online Editors ,
		Simulation software, ICT
		Tools

#### 15.4.7 Innovation Cell

	<b>Innovation Cell Coordinat</b>	tor:Dr.R.U.Sambhe	
Sr. No.	Name of Committee	Name of Staff	Post
1	Innovation Cell	Dr. S. K. Soni	Coordinator
		Mr. M. S. Gorde	Member (Mech)
		Mr. A. B. Rathod	Member (EXTC)
		Ms. A. K. Dhakade	Member (CSE)
		Dr. P. R. Tayde	Member (Chem)
		Mr. N. V. Karche	Member (Text)
		Mr. S. A. Chavan	Member (Civil)
		Mr. A. A. Gophane	Member (Elect)

### 15.4.8 Social Media Cell

Sr. No.	Name of Staff	Post
1	Mr. A. P. Bakshi	Coordinator
2	Mr. M. K. Popat	Member (TPO)

**15.5** List of other facilities available

15.5.1 Games and S	Sports Facilities
1) Table Tennis	2) Radminton

1) Table Tennis	2) Badminton	3) Chess
4) Volleyball	5) Cricket	6) Football
7) Athletics	8) Basketball	9) Kabaddi

## **15.5.2 Extra Curricular Activities**

- 1. NCC Unit
- 2. JDCS (Music, Dance, Hobbies etc.)
- 3. Departmental Clubs
- 4. College Magzine "Cygnet" & Departmental Magzine
- 5. Sports Department and Conduction of Sports Events
- 6. Annual Social Gathering
- 7. Organizing Ganesh Festival
- 8. EDC Cell
- 9. Competitive Exam preparation cell
- 10. PD Classes certificate courses
- 11. T&P Department / Soft skill trainings
- 12. Internship for students
- 13. Departmentwise society students chapter
- 14. SRC

15.5.3 Soft Skill Development Facilities : Language Lab, PD Classes

## **15.6 Teaching Learning Process**

15.6.1 Curricular and Syllabus for each programmes as approved by the University : <u>https://sgbau.ac.in/Syllabus/Engineering.aspx</u>

15.6.2 Academic Calendar of the University : https://sgbau.ac.in/pages/academic calender.aspx

15.6.3 Academic Time Table with the name of the Faculty members handling the course : Displayed on Institution Webiste. The link is <u>https://www.jdiet.ac.in/Academic Schedule.php</u> **15.6.4 Teaching Load of each Faculty :** 

## JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY YAVATMAL DEPARTMENT OF CIVIL ENGINEERING TEACHING PRACTICAL HOURS DISTRIBUTION FOR EVEN SEMESTER

SESSION 2021-22

TABLE 2

								Teaching I	Practical H	lours	Total
Sr. No.	Name of faculty	Designation	Subject	Subject Code	Year	Semester	TH.	TU.	PR	P&S	teaching/P ractical Hours 3
1	Dr. R. S. Tatwawadi	Principal	MINOR PROJECT	6CE10	3rd	IV				2	8
	DI. K. S. Tatwawadi		MAJOR PROJECT	8CE07	4th	VIII				6	0
			EM	1A3	1st	II	3	2			
2	Mrs. R. N. Pantawane	Pantawane Asst. HOD	MINOR PROJECT	6CE10	3rd	IV				2	13
			MAJOR PROJECT	8CE07	4th	VIII				6	
			EM	1A3	1st	II	3	2			
			BPCAD	4CE01	2nd	IV	3				
3	Mr. A. V. Gorle	Asst. Professor	MINOR PROJECT	6CE10	3rd	IV				2	16
		FIOLESSOF	MAJOR PROJECT	8CE07	4th	VIII				6	
	Ms. D. S.	Asst.	H&WRE	4CE02	2nd	IV	3		6		
4	Pattebahadur	Asst. Professor	MINOR PROJECT	6CE10	3rd	IV				2	17

			MAJOR PROJECT	8CE07	4th	VIII				6			
			DSS	6CE01	3rd	VI	3	2					
5	Mr. P. N. Wahane	Asst.	SA-1	4CE05	2nd	IV	3	2			16		
5		Professor	MAJOR PROJECT	8CE07	4th	VIII				6	10		
			WRE-II	8CE01	4th	VIII	3		6				
6	Mr. K. D. Manwar	Asst. Professor	MINOR PROJECT	6CE10	3rd	VI				2	17		
		FIOIESSOI	MAJOR PROJECT	8CE07	4th	VIII				6			
			EE-I	6CE02	2nd	IV	3		6				
7	Mr. A. R. Bansod	Asst.	MINOR PROJECT	6CE10	3rd	VI				2	17		
		Professor	MAJOR PROJECT	8CE07	4th	VIII				6			
			GT-I	4CE04	2nd	IV	3		6				
8	Mr. S. N. Kitey	Asst.	FE-II	6CE05	3rd	VI	3				14		
0	MI. 5. N. Kitey	Professor	MINOR PROJECT	6CE10	3rd	VI				2	14		
			SUR-I	4CE03	2nd	IV	3		6				
9	Mr. N. B. Kothari	Asst. Professor	MAJOR PROJECT	8CE07	4th	VIII				6	18		
			PPM	8CE03	3rd	VI	3						
		Asst.	FM	6CE03	2nd	IV	3		6				
10	Mr. V. V. Nannavare	Asst. Professor	EM	1A7	1st	II			4		17		
		110105501	EM	1A7	1st	II			4				
			EE-II	8CE02	4th	VIII	3		6				
11	Mr M M Ninourkar	kar Asst.	DSS	6CE06	3rd	VI			6		17		
	Mr. M. M. Ningurkar	Mr. M. M. Ningurkar	Mr. M. M. Ningurkar	Professor	MINOR PROJECT	6CE10	3rd	VI				2	1/

			PE- II(TRE)	6CE04	3rd	VI	3				
12	Mr. S.A. Chavan	Mr. S.A. Chavan Asst. Professor	EVS	4ES06	2nd	IV	2				15
			ELECTIVE	8CE04	4th	VIII	4				15
			BPCAD	4CE07	2nd	IV			6		
							Total				185

## DEPARTMENT OF CHEMICAL ENGINEERING **TEACHING / PRACTICAL HOURS DISTRIBUTION FOR EVEN SEMESTER**

Session 2021-22

Date	:-31/01/2022			Table-2								
SR.	NAME OF FACULTY	DESIGNATION	SUBJECT	SUBJECT CODE	YEAR	SEM.	TEAC	TEACHING / PRACTICAL HOURS				
NO.							TH.	TU.	PR.	P & S	- PRAC	
1	Prof. Ajay P. Pardey(APP)	Asst. Prof. & Head	PROFESSIONAL ELECTIVE-II (PROCESS EQUIPMENT DESIGN & DRAWING)	6CH04	III	VI	3	-	-		3	
			MINOR PROJECT	6CH08	III	VI				2	2	
			PROJECT & SEMINAR	8CH06	IV	VIII				6	6	
2	<sup>3</sup> TLUID TLOW OF EKATION		FLUID FLOW OPERATIONS	4CH03	II	IV	3				3	
	Amaley(SHA)		FLUID FLOW OPERATIONS-LAB	4CH08	Π	IV			2		2	
			CHEMICAL REACTION ENGINEERING-II	8CH02	IV	VIII	3	1	-	-	4	
			PROFESSIONAL ELECTIVE-II (PETROCHEMICAL TECHNOLOGY)	8CH04	IV	VIII	3				3	
			MINOR PROJECT	6CH08	III	VI				2	2	
			PROJECT & SEMINAR	8CH06	IV	VIII				6	6	
3	Prof. Prakash R. Chavan(PRC)	Asst. Prof.	CHEMICAL ENGINEERING OPERATIONS-I (MECHANICAL OPERATIONS)	4CH05	Π	IV	3				3	

1		1	CHEMICAL ENGINEERING OPERATIONS-		1	1	1	1	1	1	1
			I(MECHANICAL OPERATIONS)-LAB	4CH10	II	IV			2		2
			SYSTEM MODELLING	8CH03	IV	VIII	3	-	-	-	
			ENVIRONMENTAL STUDIES	4ES06	II	IV	2				2
			MINOR PROJECT	6CH08	III	VI				2	2
			PROJECT & SEMINAR	8CH06	IV	VIII				6	e
4	Dr. Prashant R. Tayade(PRT)	Asst. Prof.	COMPUTER PROGRAMMING & APPLICATIONS	6CH03	III	VI	3	1			4
			OPEN ELECTIVE-II(RENEWABLE ENERGY SOURCES)	6CH05	III	VI	3	-	-	-	
			ENVIRONMENTAL STUDIES	4ES06	II	IV	2				2
			MINOR PROJECT	6CH08	III	VI				2	2
			PROJECT & SEMINAR	8CH06	IV	VIII				6	6
5	Prof. Vaishali S. Ghoderao(VSG)	Asst. Prof. CHEMICAL ENGINEERING OPERATIONS-II (MASS TRANS		6CH01	III	VI	3	1			4
			CHEMICAL ENGINEERING OPERATIONS-II (MASS TRANSFER-I)-LAB	6CH06	III	VI			4		4
			TRANSPORT PHENOMENA	8CH01	IV	VIII	3	1		-	4
			ENVIRONMENTAL STUDIES	4ES06	II	IV	2				2
			MINOR PROJECT	6CH08	III	VI				2	2
			PROJECT & SEMINAR	8CH06	IV	VIII				6	e
6	Prof. Pravin M. Dawale(PMD)	Asst. Prof.	CHEMICAL ENGINEERING THERMODYNAMICS-II	4CH04	Π	IV	3				3
			CHEMICAL ENGINEERING THERMODYNAMICS-II-LAB	4CH09	II	IV			2		2
			CHEMICAL ENGINEERING PROCESS-II (ORGANIC CHEMICAL TECHNOLOGY)	6CH02	III	VI	3	-	-		3
			MINOR PROJECT	6CH08	III	VI				2	2
	PROJECT & SEMINAR		PROJECT & SEMINAR	8CH06	IV	VIII				6	6
			ENVIRONMENTAL STUDIES	4ES06	П	IV	2				2

			PROFESSIONAL ELECTIVE-II (PETROCHEMICAL TECHNOLOGY)- LAB	8CH05	IV	VIII			4		4			
7	Prof. Vishal H. Bhagat	Asst. Prof.	APPLIED PHYSICAL CHEMISTRY	4CH01	II	IV	3				3			
	(VHB)		APPLIED PHYSICAL CHEMISTRY- LAB	4CH07	П	IV			2		2			
			MACHINE DESIGN & DRAWING	4CH02	II	IV	3			-	3			
			ENVIRONMENTAL STUDIES	4ES06	II	IV	4				4			
			COMPUTER PROGRAMMING & APPLICATIONS-LAB	6CH07	III	VI			4		4			
			TOTAL		TOTAL 54 4 20 48 11									

## Department of Computer Science & Engineering TEACHING / PRACTICAL HOURS DISTRIBUTION FOR EVEN SEMESTER

Session 2021-22

Dat	e:-31/01/2022		Та	ble-2							
Sr.				SUBJECT			Т	eaching/Pr	actical Hou	irs	
No.	NAME OF FACULTY	DESIGNATION	SUBJECT	CODE	YEAR	SEM	Theory	Tuto	Pract	Project	TOTAL LO
1	Dr. Dinesh N. Chaudhari	Professor	AI	8KS01	IV Yr	VIII	3				9
1	1 Di. Dinesh IV. Chaudhari	FIOLESSOI	P&S	8KS07	IV Yr	VIII				6	,
	2 Dr. Avinash P. Jadhao		SE	8KS03	IV Yr	VIII	3				
2		Assistant	SE	8IT03	IV Yr	VIII	3				10
Z		Professor	AI	8KS05	IV Yr	VIII			6		18
			P&S	8KS07	IV Yr	VIII				6	
			DAA	6KS02/6KS06	III Yr	VI	4		2		
2		Assistant	WC	8IT04	IV Yr	VIII	3				17
3	Prof.Aditya P.Bakshi	Professor	Clab-V(CMS)	8IT07	IV Yr	VIII			2		17
			P&S	8KS07	IV Yr	VIII				6	
4	Prof. Sonal R. Jathe	Assistant	AI	4KS01	II Yr	IV	3				18

	[	Professor	Open Elective-		III Yr	] '					
		1	II(CLE)	6KS05		VI	3			<u> </u>	
		I	Cskill Lab-II(PHP)	4KS09	II Yr	VI			6		
		<u> </u>	P&S	8KS07	IV Yr	VIII				6	
		Assistant	ES	8KS02/8KS06	IV Yr	VIII	4		6		
5	Prof. Vaibhav Savalkar	Assistant Professor	DCN	8ET03	IV Yr	VIII	4				20
			P&S	8KS07	IV Yr	VIII				6	
			NS	8KS04	IV Yr	VIII	3				
6	Dref Cofie A Vhen	Assistant	NAS	8IT02/8IT05	IV Yr	VIII	3		2		20
6	Prof. Sofia A. Khan	Professor	Cskill-Lab-IV	6KS09	III Yr	VI			6		20
		I	P&S	8KS07	IV Yr	VIII				6	
			TOC	4KS05	II Yr	IV	3	2			
7	Prof. Akshada K. Dhakade	Assistant	PE-II(NLP)	6KS04	III Yr	VI	3				20
7		Professor	ET Lab-II	6KS08	III Yr	VI			6		20
		I	P&S	8KS07	IV Yr	VIII				6	
			OS	4KS03/4KS07	II Yr	IV	3		6		
8	Prof. Nivedita W. Wasankar	Assistant Professor	SPG	6KS01	III Yr	VI	3				18
		110103501	P&S	8KS07	IV Yr	VIII				6	
		Assistant	CP (SEC D)	1A4/1A8	I Yr	II	3		4		14
9	Prof. Sushant P. Shirbhate	Professor	CP (SEC E)	1A4/1A8	I Yr	II	3		4		14
			SE	6KS03/6KS07	III Yr	VI	3		6		
10	Prof. D.A.Sananse	Assistant Professor	SE	8IT06	IV Yr	VIII			2		17
		10105501	P&S	8IT08	IV Yr	VIII				6	
11	D. C.D.M.MI	Assistant	DCN	4KS02/4KS06	II Yr	IV	3		6		12
11	Prof. D.V.Jilhare	Professor	DAA	6KS06	III Yr	VI			4		13
	L I		Total	11		4	60	2	68	54	184

#### DEPARTMENT OF MECHANICAL ENGG

#### TEACHING / PRACTICAL HOURS DISTRIBUTION FOR EVEN SEMESTER (Offline)

#### Session 2021-22

#### Table-2

Date:-28/1/2022 Table-2											
SR. NO.	NAME OF FACULTY	DESIGNATION	SUBJECT	SUBJECT CODE	YEAR	SEM.	TEACHING / PRACTICAL HOURS				TOTAL TEACHING /
							ТН.	TU.	PR.	P & S	PRACTICAL HOURS
1	Dr. U.V.Kongre	Associate Professor & Head Of Dept	Refir & Air Conditioning	8ME02 & 8ME06	IV Year	VIII	3		6		15
			Project & Seminar	8ME05	IV Year	VIII				6	
2	Dr. R.U.Sambhe	Professor	Material Science	4ME02 & 4ME07	IInd Year	IV	3		4		16
			Professional Ele-I (TE)	6ME04	III rd Year	VI	3				
			Project & Seminar	8ME05	IV Year	VIII				6	
	Dr. V.R.Gandhewar	Associate Professor	Engg.Graphics (A)	1B4 & 1B8	Ist Year	II	3		6		18
3			Operation Res & Tech	8ME04	IV Year	VIII	3				
			Project & Seminar	8ME05	IV Year	VIII				6	
	Dr. S.V.Bhalerao	Associate Professor	Automobile Engg.	8ME01	IV Year	VIII	3				11
4			Research Skills-Lab	6ME09	III rd Year	VI			2		
			Project & Seminar	8ME05	IV Year	VIII				6	
	Prof.A.V.Gaikwad	Assistant. Professor	Design of M/C Elements	6ME01 & 6ME06	III rd Year	VI	3		2		17
5			Dynamics Of Machines	6ME02 & 6ME07	III rd Year	VI	3	1	2		
			Project & Seminar	8ME05	IV Year	VIII				6	
	Dr. R.M. Sherekar	Assistant Professor & Workshop Superitendent	Engg.Graphics (B)	1B4 & 1B8	Ist Year	II	3		4		21
6			Workshop Practice	1A5	Ist Year	II			8		
			Project & Seminar	8ME05	IV Year	VIII				6	
7	Dr.M.S.Gorde	Assistant. Professor	Operation Res & Tech	8ME08	IV Year	VIII			6		- 15
/			Professional Ele-I (TE)	6ME08	III rd Year	VI			2		

			Manufacturing Technology	4ME03 & 4ME08	II nd Year	IV	3		4		
			Open Elective-II (NES)	6ME05	IIIrd Year	VI	3				
8	Prof P. A.	Assistant	Workshop Practice	1A5	Ist Year	Π			4		14
Ũ	8 Mokhadkar	Professor	Hydraulic & Pneumatic Systems	4ME05 & 4ME10	IInd Year	IV	3		4		
		Assistant	Internal Combustion Engine	8ME03 & 8ME07	IV Year	VIII	3		6		
9	9 Dr S.S.Gaddamwar Assistant Professor		Workshop Practice	1A5	Ist Year	Π			4		17
			Energy Conversion-I	4ME02	IInd Year	IV	3	1			
	TOTAL									36	144

## DEPARTMENT OF ELECTRONICS & TELECOMM. ENGINEERING TEACHING / PRACTICAL HOURS DISTRIBUTION FOR EVEN SEMESTER Session 2021-22

Table-2

			1 abit-2								
SR. NO.	NAME OF FACULTY	DESIGNATION	SUBJECT	SUBJECT CODE	YEAR	SEM.	TEACHI	IING / P HOU		ICAL	TOTAL TEACHING / PRACTICAL
NO.		<u> </u>		CODE			TH.	TU.	PR.	P & S	HOURS
1	Prof. U.W.Kaware (UWK)	Asst. Prof	UHF & Microwaves	8ET1	Final	VIII	4	0	2	4	13
1		& HOD	Digital & Wireless	8IT01	Final	VIII	3	0	0		15
			Wireless Communication	8ET2	Final	VIII	4	0	0		
2	Prof. Ms.P.D.Pawar (PDP)	Asst. Prof	Communication Network	6ETC01	Third	VI	3	0	2	0	13
		「	Skill develop. Lab VI (Net.)	8ETp6	Final	VIII	2	0	2	<u> </u>	
			Analog Circuits	4ETC02	Second	IV	3	0	2		
3	Prof. Mrs.P.G.Kaushik (PGK)	Asst. Prof	Electronic Ckt Design Lab (Hardware + Software)	6ETC07	Third	VI	0	0	2	0	15
		ſ	Power Electronics Lab	6EE10	Third	VI	0	0	2		

			Network Theory	4ETC03	Third	VI	4	0	2		
			Open Elect-II (Introduction to Python Programming)	6ETC04	Third	VI	3	0	2		
4	Prof. A.B.Rathod (ABR)	Asst. Prof	Computer Artitecture	6ETC02	Third	VI	4	0	0	0	13
			Prof. Elective-II Embedded Sys. & RTOS	8ET4	Final	VIII	4	0	0		
			Analog & Digital Communication	4ETC01	Second	IV	3	0	2		
_	5 Prof. A. N. Shire (ANS)		Professional Elect-II (Satellite Comm)	6ETC03	Third	VI	3	0	0	0	14
5		Asst. Prof	Digital Signal Processing lab	8EE06	Final	VIII	0	0	4	0	14
			Mini Project	6ETC09	Third	VI	0	0	2		
			Signals & Systems	4ETC04	Second	IV	3	0	2		
6	Prof.A.A.Pachghare (AAP)	Asst. Prof	Signals & Systems	4EE05	Second	IV	3	0	0	0	14
0	FIOLA.A.Facilghate (AAF)	Assi. Fioi	Mini Project	6ETC09	Third	VI	0	0	2	0	14
			Digital Signal Processing	8EE03	Final	VIII	4	0	0		
7	Prof. H. G. Langer (HGL)	Asst. Prof	Power Electronics	6EE03	Third	VI	4	0	2	0	15
/		Assi. 1101	Microprocessor & Assembly Language	4KS04	Second	IV	3	0	6	0	15
			TOTAL				57	0	36	4	97

## DEPARTMENT OF ELECTRICAL ENGINEERING TEACHING / PRACTICAL HOURS DISTRIBUTION FOR EVEN SEMESTER

Session 2021-22

	Date:-	18-02-2022							
SR.N	D. NAME OF FACULTY	DESIGNATION	SUBJECT	SUBJECT CODE	YEAR	SEM	TEACI		TOTAL TEACHING/ PRACTICAL HOURS

			Analog & Digital Circuits	4EE 04			3	1			
	D.D.M	HOD,		466.04	п	IV		1			
1	Dr. P.M. Pandit	Associate Professor	Analog & Digital Circuits - Lab	4EE 08					4		14
		110105501	Project & Seminar	8EE 05	IV	VIII				6	
			Open Elective - II ( OE- II) Electrical Estimation & Costing **	6EE05	III	VI	3				
2	Prof. A. D. Borkhade	Assistant Professor	Power System - II	6EE02	111	VI	3				16
	Dormaut	110105501	Power System - II - Lab	6EE 07					4		
			Project & Seminar	8EE 05	IV	VIII				6	
			Power System - I	4EE 03	II	IV	3				
3	Prof. A. S.	Assistant	Power System - I - Lab	4EE 07		IV			4		16
5	Shirbhate	Professor	Power Quality	8EE 04	IV	VIII	3				10
			Project & Seminar	8EE 05	ĨV	V 111				6	
			Electrical Enginnering	I B 3	Ι	П	3	1			
	Prof. A. A.	Assistant	Electrical Enginnering - Lab	I B 7		11			4		
4	Gophane	Professor	Computer Aided Electrical achine Design	6EE03	III	VI	3				17
			Project & Seminar	8EE 05	IV	VIII				6	
			Electrical Enginnering	I B 3	I	II	3	1			
5	Prof. P. R. Kale	Assistant Professor	Electrical Enginnering - Lab	I B 7					6		13
			Electromagnetic Fields	4EE 01	II	IV	2	1			

			Basic Electrical Drives & Control	4ME 01	II	IV	3				
6	Prof. J. R. Sawant	Assistant Professor	Basic Electrical Drives & Control - Lab	4EE	11	1V			4		17
	Juwant	110105551	Control System Engineering	6ME 03	III	VI	4				
			Project & Seminar	8EE 05	IV	VIII				6	
			Electrical Measurement & Instrumentation - Lab	4EE 06	II	IV			4		
7	Prof. P. S. Ganorkar	Assistant Professor	Professional Elective- II Industrial Electrical System*	6EE04	III	VI	3				15
			Computer Technology -Lab	6EE09					4		
			High Voltage Engineering	8EE 02	IV	VIII	4				
			Power System Stability	8EE 01	IV	VIII	3				
8	Prof. A. P.	Assistant	Electrical Measurement & Instrumentation	4EE 02	II	IV	3				14
0	Bhrubhure	Professor	Computer Aided Electrical achine Design - Lab	6EE 08	III	VI			4		14
			Electronic Technology - Lab	4EE 09	II	IV			4		
				46	4	42	30	122			

### JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, YAVATMAL

## DEPARTMENT OF TEXTILE ENGINEERING TEACHING / PRACTICAL HOURS DISTRIBUTION FOR EVEN SEMESTER

	Date- 02 /02/2022			Table-2							
SR.No.	NAME OF	DESIGNATION	SUBJECT	SUBJECT	YEAR	SEM.	TEAC HOUR		RACTICA	AL	TOTAL TEACHING /
51.110.	FACULTY	DESIGNATION	SUBJECT	CODE	ILAK	SENT.	ТН	TU	PR	P/S	PRACTICAL HOUR
1	Dr. G. S. Kakad	Associate	Advance Fabric Manufacturing Technology	6TX02	3 <sup>rd</sup>	VIII	03	01	Nil	Nil	10
		professor	Project & Seminar	8TX05	4 <sup>th</sup>	VIII	Nil	Nil	Nil	06	
			Chemical Processing -II	8TX04	4 <sup>th</sup>	VIII	03	Nil	Nil	Nil	
2	Dr. S. K. Soni	Associate professor	Chemical Processing -II	6TX03	3 <sup>rd</sup>	VIII	03	Nil	Nil	Nil	12
			Project & Seminar	8TX05	4 <sup>th</sup>	VIII	Nil	Nil	Nil	06	
3	Dr. A. R. Rathod	Assistant Professor	Process Control in Textile Management	8TX01	4 <sup>th</sup>	VIII	03	Nil	Nil	Nil	

Session 2021-22

			Process Control in Textile Manufacturing	6TX01	3 <sup>rd</sup>	VI	03	Nil	04	Nil	16
			Project & Seminar	8TX05	4th	VIII	Nil	Nil	Nil	06	
							ТН	TU	PR	P/S	
			Fabric Manufacturing -II	4TX02	2 <sup>nd</sup>	IV	03	Nil	04	Nil	
4	Prof. P.S. Rahangadale	Assistant Professor	Textile Testing-II	4TX04	2 <sup>rd</sup>	IV	03	Nil	Nil	Nil	16
			Project & Seminar	8TX05	4 <sup>th</sup>	VIII	Nil	Nil	Nil	06	
			Textile Faber -II	4TX01	$2^{nd}$	IV	03	Nil	04	Nil	
			Comfort & clothing science	6TX04	3 <sup>rd</sup>	VI	03	Nil	Nil	Nil	
5	Prof. M. V. Gode	Assistant Professor	Advance Fabric Manufacturing Technology	6TX02	3 <sup>rd</sup>	VIII	Nil	Nil	04	Nil	18
			Research Skill Laboratory-II	6TX09	3 <sup>rd</sup>	VI	Nil	Nil	04	Nil	

			Technical Textile	8TX04	4 <sup>th</sup>	VIII	03	Nil	Nil	Nil		
			Yarn Manufacturing -II	4TX02	2 <sup>nd</sup>	IV	03	01	04	Nil		
6	Prof. N. V. Karche	Assistant Professor	Chemical Processing -II	8TX04	4 <sup>th</sup>	VIII	Nil	Nil	02	Nil	17	
			Textile Testing-II	4TX04	2 <sup>rd</sup>	IV	Nil	Nil	04	Nil		
							ТН	TU	PR	P/S		
			Garment Manu. Technology	4TX05	2 <sup>nd</sup>	IV	03	Nil	Nil	Nil		
			Advance Fabric Manufacturing Technology	8TX01	4 <sup>th</sup>	VIII	03	01	04	Nil		
7	Prof. P.A.Bobade	Assistant Professor	Chemical Processing -II	8TX04	4 <sup>th</sup>	VIII	Nil	Nil	04	Nil	17	
			Chemical Processing -II	8TX04	4 <sup>th</sup>	VIII	Nil	Nil	02	Nil		
8	Dr. P.R.Taide (Chemical Engg.)	Assistant Professor	Environmental Science	4 <sup>th</sup> Sem	$2^{nd}$	IV	2	Nil	Nil	Nil	2	
Total												

#### **DEPARTMENT OF PHYSICS**

### TEACHING / PRACTICAL HOURS DISTRIBUTION FOR EVEN SEMESTER

#### Session 2021-22

Table-2

							TEACHI	NG / PR. HOURS		L	TOTAL
SR. NO.	NAME OF FACULTY	DESIGNATION	SUBJECT	SUBJECT CODE	YEAR	SEM.	ТН.	TU.	PR.	P & S	TEACHING / PRACTICAL HOURS
1	Prof.S.T.Taide	Assistant Professor	ENGINEERING PHYSICS (Section D)	1A2	1	II	4		4		8
2	Prof.S.T.Taide	Assistant Professor	ENGINEERING PHYSICS (Section E)	1A2	1	II	4		4		8
				8		8		16			

### DEPARTMENT OF CHEMISTRY

## TEACHING / PRACTICAL HOURS DISTRIBUTION FOR EVEN SEMESTER

Session 2021-22

Date:	:-		Т	Fable-2							
							TEAC		/ PRACT DURS	ΓICAL	TOTAL
SR. NO.	NAME OF FACULTY	DESIGNATION	SUBJECT	SUBJECT CODE	YEAR	SEM.	ТН.	TU.	PR.	P & S	TEACHING / PRACTICAL HOURS
1	Prof.D.H.Bhaid	Assistant Professor	ENGINEERING CHEMISTRY (Section A)	1B2	1	II	4		6		10
2	Prof.D.H.Bhaid	Assistant Professor	ENGINEERING CHEMISTRY (Section B)	1B2	1	II	4		4		8
				8		10		18			

## Jawaharlal Darda Institute of Engineering and Technology Yavatmal.

## DEPARTMENT OF MATHEMATICS TEACHING ENGUAGEMENTS FOR EVEN SEMESTER

### Session 2022-23

Date:-	18/02/2022					,	Table-1									
SR.			U	'NI. SY	(LLAF	BUS SCH	IEME		GEN		TUTO	RIAL	PRA	CTIC	ALS	Toal
NO.	SUB. CODES	SUBJECTS	ТН.	TU.	PR.	P&S	TOTAL	YEAR	SEM	TH.	<b>B</b> 1	B2	C1	C2	C3	Teaching/Practical Hours
1	1B1	Engineering Mathematics-II	3	1			4	First Year (Section-A)	II	RPW	RPW	RPW				5
2	1B1	Engineering Mathematics-II	3	1			4	First Year (Section-B)	II	RPW	RPW	RPW				5
3	1B1	Engineering Mathematics-II	3	1			4	First Year (Section-C)	II	KSC	KSC	KSC				5
4	1A1	Engineering Mathematics-I	3	1			4	First Year (Section-D)	II	AA	AA	AA				5
5	1A1	Engineering Mathematics-I	3	1			4	First Year (Section-E)	II	KSC	KSC	KSC				5
						20			То	otal					25	

## 15.6.5 Internal Continues Evaluation System and Place :

The overall progress and performance of the student is mapped through continuous internal evaluation. The various internal assessments mechanisms are midterm andend term sessional exams, internal practical viva voce, assignments, seminars and project viva. The schedule of these examinations is announced well in advance.

The entire planning, organization and implementation of the examination scheduleis carried out and followed by the departments almost adhering to the proposed academic calendar. The faculty is guided to monitor the pace of the syllabus completion in coordination with the dates of sessional exams so that the total syllabus of the course can be evenly covered in the three sessional exams. Also the pace of practicals conducted in the laboratory sessions is properly monitored to be completed in scheduled time. The completion of seminar and project work is monitored through the project log book which records the quantum of work completed by every student along with time and helps the project guide to monitor it. The seminar schedule and project schedules are well defined and the faculty and students are instructed to follow them. The complete internal evaluation is properly scheduled and mentioned in the academic calendar and the institute adheres to it.

The complete internal evaluation system is predestined on Outcome Based Education and Blooms taxonomy. The assessment is based on knowledge, skills and affective goals. Every course is designed to attain a certain course outcomes which in turn contribute in attaining the defined Program outcomes. The selection of a certain taxonomy or combination of taxonomies to assess the student's performance depends upon the course or program outcome to be achieved. The sessional exams and internal viva voce are properly structured to map the comprehension, expertise and dexterity of the students. Proficiency of the students is also assessed through their performance in seminars and projects. Students are instructed to finalize their seminars/projects in the specified thrust areas in consultation with their supervisors. The performance in the seminar is evaluated to properly to analyze the memorizing, understanding and presentation skills of the students. Various skills of the students like applying, analyzing, evaluating and creating are minutely gauged during the project evaluation and proper weightage is given to innovation, creativity, content, presentation, knowledge application, team work, leadership, initiative, writing skills and publications.

15.6.6 Student's assessment of Faculty, System in place : Yes, Refer Para 5.7

15.7 Special Purpose

15.7.1 Software all design tools in case

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## JAWAHARLAL DARDA INSTITUTE OF ENGINEERING & TECHNOLOGY, YAVATMAL Tentative Academic Calendar for the Session 2021-2022

(Odd Sem.:- First Session)

(Table-1)

<b>C</b>		able-1)		N f
Sr. No	Activity Details	Commencement	Cessation	No of Days
01.	Academic Session (First Session).	5 <sup>th</sup> July- 2021, Monday	15 <sup>th</sup> January- 2022, Saturday	150
02.	Annual Self Assessment Reports (PBAS) form filling and submission by all staff (T+NT) (2020-2021).	26 <sup>th</sup> July- 2021, Monday	14 <sup>th</sup> August- 2021, Saturday	20
03.	Teaching Days [First Session/Odd Sem Classes for III <sup>nd</sup> Yr. & IV <sup>th</sup> Yr. Students.]	17 <sup>th</sup> August- 2021, Tuesday	18 <sup>th</sup> December- 2021, Saturday	96
04.	Personality Development & Soft- Skill Certificate Course.	17 <sup>th</sup> August- 2021, Tuesday	18 <sup>th</sup> December- 2021, Saturday	96
05.	Conduction of Classes (Tentative) (I <sup>st</sup> Yr. & II <sup>nd</sup> Yr. – Odd Semester) As per the government/ university directives.	20 <sup>th</sup> September- 2021, Monday	15 <sup>th</sup> January- 2021, Saturday	90
06.	Sessional Examination -I (Online). III <sup>nd</sup> Yr. & IV <sup>th</sup> Yr.Students.	21 <sup>st</sup> September- 2021, Tuesday	25 <sup>th</sup> September- 2021, Saturday	05
07.	C.D.C. Meeting & Governing Body Meeting (Online)	September- 2021	September- 2021	01
08.	Departmental Academic Committee Meeting (Online/ Offline)	September- 2021	September- 2021	01
09.	Commencement of II <sup>nd</sup> Sessional Exam. III <sup>nd</sup> Yr. & IV <sup>th</sup> Yr.Students. (Online).	25 <sup>th</sup> October- 2021, Monday	30 <sup>th</sup> October- 2021, Saturday	06
10.	Commencement of III <sup>rd</sup> Sessional Exam. III <sup>nd</sup> Yr. & IV <sup>th</sup> Yr.Students. (Online).	13 <sup>th</sup> December- 2021, Monday	18 <sup>th</sup> December- 2021, Saturday	06
11.	Internal Submissions of Assignments, Practicals, Seminars etc. (Incluiding Sunday)	8 <sup>th</sup> December- 2021, Wednesday	18 <sup>th</sup> December- 2021, Saturday	11
12.	Winter Vacation (Proposed Dates by Uni.)	1 <sup>st</sup> November- 2021, Monday	6 <sup>th</sup> November- 2021, Saturday	06
13.	R & D/ Research Papers/ Research Proposals/ Grants Proposals- Related Work	20 <sup>th</sup> December- 2021, Monday	7 <sup>th</sup> January- 2022, Saturday	16
14.	N.B.A./ N.A.A.C./ A.I.C.T.E./ D.T.E/NPTL– Related Work	20 <sup>th</sup> December- 2021, Monday	7 <sup>th</sup> January- 2022, Saturday	16
15.	S.T.T.P/ Workshops/ Refresher Courses/ F.D.P./ Academic Audit etc. for Staff	20 <sup>th</sup> December- 2021, Monday	7 <sup>th</sup> January- 2022, Saturday	16
16.	University Winter-2021 Exam. (As per University time table) (Theory & Practical). Including Sundays	Proposed Dates by Uni. 13 <sup>th</sup> December- 2021, Monday	5 <sup>th</sup> February- 2022, Saturday	52

17.	Industrial Tour for Students	After completion of	Before start of Second	10
	(for Compulsory Branches)	Uni. Theory &	Academic Session	
		Practical Exam		

## Total No. of Instructional Days for year 2021-2022.

Semester	Session Dates	No. of Days
Odd Semester- for III <sup>nd</sup> Yr. & IV <sup>th</sup> Yr. Students.	17 <sup>th</sup> August to 18 <sup>th</sup> December- 2021.	96

Note: - All the departments of J.D.I.E.T., Yavatmal should follow the Academic Calendar and guidelines For 2021-2022 strictly.

## JAWAHARLAL DARDA INSTITUTE OF ENGINEERING & TECHNOLOGY, YAVATMAL List of Holidays Academic Session 2021-2022 (Table-3)

Sr.No.	Holidays & Festivals	Date & Day
1.	Holiday "Ganesh Chaturthi"	10 <sup>th</sup> September, 2021, Friday.
2.	Holiday "Gauri Poojan"	13 <sup>th</sup> September, 2021, Monday.
3.	Holiday "Mahatma Gandhi Jayanti"	2 <sup>nd</sup> October, 2021, Saturday.
4.	Holiday "Sarvapitru Amawasyya"	06 <sup>th</sup> October, 2021, Wednesday.
5.	Dasara	15 <sup>th</sup> October, 2021, Friday.
б.	Holiday "Eid-A-Milad"	19 <sup>th</sup> October, 2021, Tuesday.
7.	Holiday "Gurunanak Jayanti"	19 <sup>th</sup> November, 2021, Friday.
8.	Holiday "Christmas"	25 <sup>th</sup> December, 2021, Saturday.
9.	Holiday "Makarsankranti"	14 <sup>th</sup> January, 2022, Friday.
10.	Republic Day (Flag Hoisting)	26 <sup>th</sup> January, 2022, Wednesday.
11.	Holiday "Chhatrapati Shivaji Maharaj Jayanti"	19 <sup>th</sup> February, 2022, Saturday.
12.	Holiday "Mahashivratri"	1 <sup>st</sup> March, 2022, Tuesday.
13.	Holiday "Holi" (Second Day)	18 <sup>th</sup> March, 2022, Friday.
14.	Holiday "Gudhi Padwa"	2 <sup>nd</sup> April, 2022, Saturday.
15.	Holiday "Dr. Babasaheb Ambedkar Jayanti /	14 <sup>th</sup> April 2022, Thursday.
	Mahavir Jayanti"	
16.	Holiday "Good Friday"	15 <sup>th</sup> April 2022, Friday.
17.	Holiday "Ramzan Id" (Id-Ul-Fiter)	3 <sup>rd</sup> May 2022, Tuesday.
18.	Holiday "Buddha Pournima"	16 <sup>th</sup> May. 2022, Monday.

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Sr. No.	Activity Details	Commencement	Cessation	No of Days
		7th February 2022, Monday31st May 2022, Tuesday		90
02.	Conduction of Extra Classes- IIIrd Sem. (II Year- Lateral Entry) Online /Offline as per Covid norms.	10 <sup>th</sup> January 2022, Monday	30 <sup>th</sup> January 2022, Monday	21
03.	Commencement of I <sup>st</sup> Sessional Exam. (II-III-IV Year- Regular) Online /Offline as per Covid norms.	21 <sup>st</sup> March 2022, Monday	26 <sup>th</sup> March 2022, Saturday	6
04.	Departmental Academic Committee (DAC) Meeting Online /Offline as per Covid norms.	April, 2022	April, 2022	1
05.	Commencements of II <sup>nd</sup> Sessional Exam. (II-III-IV Year- Regular) Online /Offline as per Covid norms.	25 <sup>th</sup> April 2022, Monday	30 <sup>th</sup> April 2022, Saturday	6
06.	College Academic Advisory Board / CDC / BOG Meeting Online /Offline as per Covid norms.	May, 2022	May, 2022	1
07.	Commencement of III <sup>rd</sup> Sessional Exam. (II-III-IV Year- Regular) Online /Offline as per Covid norms.	1 <sup>st</sup> June 2022, Wednesday	7 <sup>th</sup> June 2022, Tuesday	6
08.	Submission & Presentations of Final Year Thesis/ Minor Projects	8 <sup>th</sup> June 2022, Wednesday	13 <sup>th</sup> June 2022, Monday	5
09.	University Exam. Summer – 2022, As per University Time-Table. (Theory & Practical) Tentative Dates	9 <sup>th</sup> May 2022, Monday	30 <sup>th</sup> June 2022, Thursday	54
10.	Summer Vacation	1 <sup>st</sup> June 2022, Wednesday	30 <sup>th</sup> June 2022, Thursday	26
11.	R & D/ Research Papers/ Research Proposals/ Grants Proposals- Related Work	14 <sup>th</sup> June 2022, Tuesday	30 <sup>th</sup> June 2022, Thursday	16
12.	N.B.A./ N.A.A.C./ A.I.C.T.E./ D.T.E/ NPTL - Related Work	14 <sup>th</sup> June 2022, Tuesday	30 <sup>th</sup> June 2022, Thursday	16
13.	S.T.T.P/ Workshops/ Refresher Courses/ F.D.P./ Academic Audit etc. for Staff	14 <sup>th</sup> June 2022, Tuesday	30 <sup>th</sup> June 2022, Thursday	16
14.	Industrial Tour for Students (for Compulsory Branches) If Permitted	June- July, 2022 After Sum22 Exam.	June- July, 2022	
15.	Commencement of Next Academic	1 <sup>st</sup> July, 2022		

Session 2022-23 (as Per	Friday	
Uni.Calendar)		

## Total No. of Instructional Days of Even Semester for Academic Year: 2021-2022. (Online /Offline as per Covid norms.)

(Second Session – Even Semester)	7 <sup>th</sup> February 2022, Monday	31 <sup>st</sup> May 2022,	90
(II-III-IV Year- Regular)		Tuesday	

Dr. R. S. Tatwawadi Principal

## 16. Enrolment of Students in the last 3 Years

Sr. No	Programme	2019-20	2020-21	2021-22
1	Engineering & Technology	328	317	275

## **17. List of Research Projects/Consultancy Works**

Sr. No	Year	Name of Investigator	Particulars	Grants Sanctioned
		5 6 11		( <b>R</b> s)
01	2021-22	Dr. S. V.	Funding Agency : MSME Government	14.00 Lakhs
		Bhalerao	of India	
			Title: Development of an advanced	
			Digital Image Processing System for	
			Automatic Thermal Mapping of Aero	
			Gas Turbine Engine Components.	
02	2021-22	Dr. S. K.	Unnat Bharat Abhiyan, IIT, Delhi has	1 Lakh
		Soni	sanctioned 1 lakh rupees to JDIET for	
			the installation of Cow urine distillation	
			plant for the villagers at Hiwari	
			(Arjuna), Dist. Yavatmal	
03	2019-22	Dr. P. R.	Funding Agency : Department of	27,57,948/-
		Tayade	Science & Technology (DST), New	
			Delhi	
			Title : Device Development in Carrot	
			Juice as a good for cancer patients.	

## 17.1 Number of Projects carried out, Funding agency Grant Received

## 17.2 Industry Linkage

Sr. No.	Name of Industry
1	Rashtriya Chemical & Fertilizers Ltd., (RCF), Thal Unit, Tq. Alibag, Dist –
	Raigad – 402 208 (MS)
2	Raymond's UCO Denim Pvt. Ltd., Plot No. C-1, MIDC, Lohara, Yavamal -
	445 001
3	Saurer Textile Solutions Pvt. Ltd, Mumbai, Unit 504, 5th Floor, Ganapatrao

	Kadam Marg, Lower Parel (W), Mumbai- 400 013
4	Green Light Solution, Yavatmal
5	ACC Ltd, Cement Nagar, Chandrapur
6	Indorama Synthetic (I) Ltd., Nagpur
7	Maharashtra State Power Generation Co. Ltd., Thermal Power Station, Paras,
	Akola
8	Maharashtra State Electricity Transmission Co. Ltd., 132 KV Sub-Station,
	Warud
9	Prolific System and Technology Pvt. Ltd, Nagpur
10	Sara Spintex Pvt. Ltd, Yavatmal
11	Maharashtra State Electricity Transmission Co. Ltd., 220 KV Sub-Station,
	Paranda
12	Information Technology, Bajaj Finance Ltd.
13	Automation & Control Systems ACS House of Industrial Automatino, Pune
14	S.P.Auto Engineering, Gate no. 83, B.U. Bhandari Industrial Estate,
	Sanaswadi, Shirur, Dist. Pune
15	Raymond Luxury Cotton Ltd., Amravati
16	Ankita Exports, Ichalkaranji
17	Genius Polymer Industries, Gat No. 1205/A, Near Lokim Godrej Company,
	Khandala, Dist. Satara

## **17.3 MoUs with Industries**











Date: - 01/08/2019

TO,

The Principal /

Head, <u>Electronics &</u> <u>Telecommunication</u> Engg. Dept.

AND

Head, Electrical Engg. Dept.

Jawaharlal Darda Institute of Engineering & Technology,

Address: - MIDC, Lohara, Yavatmal - 445001

## SUBJECT: - MEMORANDUM OF UNDERSTANDING (MOU)

Between

## PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD. &

JAWAHARLAL DARDA INSTITUTE OF ENGINEERING & TECHNOLOGY, YAVATMAL

(Dept. of Electronics & Telecommunication Engg. & Electrical Engg.)



PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD. 2<sup>rd</sup> Floor, Behind Neuron Hospital Sai Mandir Lane, Near Dhantoll Garden, Destimukh Marg, Dhantoll Nagpur-12 Visit us: <u>www.prolifictreining.com</u> Ph. (0712) 6630629, 6629670, 09850395184 ASIA'S LARGEST INDUSTRIAL AUTOMATION TRAINING COMPANY MSDC Approved Training Company







## Memorandum of Understanding

This memorandum of understanding (herein after called MOU) is signed between Jawaharlal Darda Institute of Engineering & Technology, Yavatmal for the department of Electronics & Telecommunication Engineering & Electrical Engineering (Herein after called ETC&EE- JDIET, YTL)

AND

Prolific Systems & Technologies Pvt, Ltd. Nagpur (herein after called as PROLIFIC) A company organizes and existing under the Laws of India & having a local business address at "2<sup>nd</sup> Floor, Behind Neuron Hospital, Sai Mandir Lane, Near Dhantoli Garden, Deshmukh Marg, Dhantoli, Nagpur - 440012

With the objective of providing cost effective and quality training to students of ETC & EE -JDIET, VTL at their premises for the sole purpose of content for **Industrial Automation**. The course is proposed to be conducted under this agreement will be called as Workshop on Industrial Automation. It shall endeavor to provide staff & students the necessary atmosphere & facilities for Promotion of:

## 1. Institution and Industry Interaction

Recognizing the need to cultivate an industry and institution interaction, value addition and perpetual need to keep abreast with latest development in the field of **Industrial Automation** the parties have agreed to enter into a MOU. The purpose of this MOU is to memorialize recent conversations and basic understanding to the parties.

### 2. Practical Workshop

Prolific shall arrange for the practical workshop on various hardware and software at mutually agreed premises on chargeable basis. Students of ETC & EE -JDIET, YTL can attend the program. Prolific shall arrange all the hardware and software needed for training. Prolific can provide workshop for minimum <u>6 days & more</u> on Industrial Automation, as per your requirement & one additional day for installing the software in computers. The fees of workshop will differ as per the modules.









## 3. Mode of Execution

By considering the practical skill development of students from Industries point of view, **PROLIFIC** will execute the workshops in following manner:

Academic Year of Students	Training Modules	Fees
Third & Final Year (ETC & EE)	Practical Workshop on "Industrial Automation" (inclusive of Leading brand PLC like Allen Bradley, Siemens, DCS, HMI & SCADA Software)	At Actual (Batch size - Min. 40 students per Batch)

The Rules & Regulations of these programs are provided below,

- The Fees for workshop proposal for different module/course will be decided by mutual understanding by both the parties.
- Fees are inclusive of all taxes.
- > PC & LCD projector will be provided by ETC & EE-JDIET, YTL.
- Accommodation & Food of faculty members deputed by prolific systems will be borne by ETC & EE-JDIET, YTL.
- ETC & EE-JDIET, YTL will provide all the security of hardware & software brought by prolific during this training program.
- > Payment Terms: 100% fees to be paid on last day of workshop.
- > After successful completion of the training program, prolific will issue the certificate to all the students.

## PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD.

2<sup>rd</sup> Floor, Behind Neuron Hospital Sai Mandir Lane, Near Chantoli Garden, Destmukh Marg, Chantoli Nagpur-12 Visit us. - <u>www.prolifictraining.com</u> Ph. (0712) 6630629, 6629670, 09850395184 ASIA'S LARGEST INDUSTRIAL AUTOMATION TRAINING COMPANY MSDC Approved Training Company







## 4. Validity

This MOU shall be valid for 3 Years from the date of sign. However, the MOU may be extended on mutual understanding thereafter. Either party may terminate this MOU by giving thirty (30) days written notice. (01/08/2019 to 31/07/2022)

## 5. Miscellaneous:

- The details for the efficacious implementation of this MOU shall be jointly worked out on mutually acceptable terms within the parameters of the policies, rules & regulations of both the institutions.
- The parties to this MOU undertake to treat as "CONFIDENTIAL AND PRIVILEGED" information of the other institution, which is so classified in advance. The terms of confidentiality & mode of disclosure shall be as per the mutually acceptable terms.
- ETC & EE-JDIET, YTL will not conduct the workshop or any other training activities by other organization related to PROLIFIC.

## For and on behalf of ETC & EE-JDIET, YTL

For and on behalf of PROLIFIC

**PROLIFIC SYSTE** PRINCIPAL COGIES PVT. LTD. itute Or Behind Neuron Nospital, Sai Mandir Lano, Jawaharlal Darda Institute Near Dhantoll Garden, Deshinukh Marg. Of Engg. & Technology Yavatmal Dr. R. S. Tatwawadi (PRINCIPAL) ESTD Dhantoll, Nagpur-440012 (Ph.)0712-6451454/6630629/6629670 1996 Witness: Signature: Witness: Signature: Prof. U. W. Kaware 1. Prof. U. W. Kaware Asst. Professor & Head Bi Dif Electronics & Telecomm. From (HOD- ETC Dept.) Jox Jarlal Daros In .1. of Erigg. & Yavand 2. Dr. P. M. Pandit (HOD- EE Dept.) P.M. Pandit so, Prof. & Head (EE Dept.) D.I.E.T. Yavatmal (M.S.) For ETC & EE-JDIE For **JFIC** NAGPUR PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD. 2" Floor, Berend Neuron Hospital Gal Mandle Lane, Near Dhantoli Garden, Deshmukh Marg, Dhantoli Nagnur 12 Vist us - www.prol/fictraining.com Ph (0712) 6630829, 6629670, 09850395184 ASIA'S LARGEST INDUSTRIAL AUTOMATION TRAINING COMPANY NSDC Approved Training Company

# Memorandum Of Understanding (MOU)

## BETWEEN

## (First Party) Jawaharlal Darda Institute Of Engineering And Technology Yavatmal.(M.S.)

## &

## (Second Party) Raymond's UCO Denim Pvt, Limited. Yavatmal.(M.S.)

Valid for the period of 5 years from 01/07/2019 to 30/06/2024

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#### MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MOU') is entered into on this **1st** day of **July 2019**,

#### BETWEEN

Jawaharlal Darda Institute of Engineering & Technology, Yavatmal established in the year 1996 and located at Plot No. P-6, MIDC Lohara, Yavatmal – Pin No 445001, Maharashtra, represented herein by Dr. R. S Tatwawadi, Principal. (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators).

#### AND

**Raymond's UCO Denim Private Limited Yavatmal**, a Private Company duly incorporated under Companies Act, of India, having local business addressat Plot No-C-1,MIDC,Lohara Yavatmal-445001 and represented herein by **Mr.C.M. Paturkar**, **Head HR**, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

#### WHEREAS:

A) First Party is a Higher Educational Institution in the field of technology and engineering,

- B) Second Party is is largest integrated manufacturer of fabric in the world. Its products exports to over 55 countries including US, Canada, Europe, Japan and the Middle East.
- C) First Party had approached the Second Party with their intention to get Industrial Training, Guest Lectures, Internships of its Students, Projects and any other Skill Based Trainings,
- D) Second Party is interested in having association with the First Party to have a young talent pool, if required and also to use First Party's facilities and experts for suitable technical works or projects and in arranging and managing customer meets and market related activities.
- E) Both the Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest on the terms specified herein ,
- F) Both Parties has obtained all internal approvals, consents, permissions, and licenses of whatsoever nature required for this MOU.

## NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL CO-OPERATION SET FORTH IN THIS MOU, THE PARTIES AGREE AS FOLLOWS:

- 1. Purpose
- 1.1 The Purpose of this MOU is to cooperate with each other in achieving its respective interests as mentioned herein. This MOU shall represent the entire understanding and shall supersede any prior understanding between the Parties.
- 2. Scope of the MOU
- 2.1 Industrial Visits: The Second Party will facilitate the Faculty and Students of the First Party to visit its Industrial Sites. The duration of Industrial Visits can be decided mutually by both the parties.
- 2.2 Internships and Training of Students: Second Party will facilitate Internship and training to the students of the First Party at its Industrial Sites with sole cost of the account of First Party.

Page 1 of 3

- 2.3 Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the recent technological trends in industries & other on need basis.
- 2.4 Accreditation: This MOU will be used by First Party for its accreditation process in order to exhibit Industry Institute Interaction activities.
- 2.5 Facilities from First Party: First Party will provide services by making available its facilities and experts for suitable technical works or projects of Second Party and also for arranging and managing customer meets or marketing related activities of Second Party without any charges.
- 2.6 **Research and Development:** Second Party may initiate Research and Development "R & D" activities of its interest by using First Party Facilities, Faculties and Student. Second Party will be the sole owner of R & D outcome under this MOU without any charges.
- 2.7 Cost Commitments: First Party shall bear all the cost involved in clause 2.1 to 2.4.

#### 3. Intellectual Property:

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

#### 4. Validity & Termination:

- 4.1 This MOU will be valid for the period of 5 years, and thereafter it may be renewed for further periods, subject to consent from both the Parties.
- 4.2 Both Parties have right to terminate this MOU upon giving 30 days' written notice in writing.

#### 5. Relationship between the Parties

5.1 This MOU shall not be construed as creating a partnership, association or joint venture between the Parties. First Party shall be solely responsible for all its own expenses and debts and shall have no right or authority to create any express or implied obligation on the Second Party.

#### 6. Confidentiality of Information and Secrecy:

6.1 Both the Parties shall strictly abide their respective Code of Conduct. The Parties undertake that it shall keep in confidence information received from the other Parties and shall not disclose it to any third party. No party shall use confidential information received from the other Party for any purpose other than the purpose agreed in this MOU.

#### 7. Amendments:

7.1 Any modifications & alterations to this MOU can only be made by means of a written amendment executed by an authorized representative of each Party.

#### 8. Jurisdiction:

8.1 This MOU shall be construed, governed and interpreted in accordance with the laws of the India. Any dispute arising from this MOU between the parties shall be dealt with / resolved through arbitration proceedings under the Arbitration and Conciliation Act 1996 and amendments thereof. The place arbitration shall be Mumbai and language of the proceedings shall be in English. Moreover, the Courts of Mumbai shall have exclusive jurisdiction.

Page 2 of 3

## 9. Contact Person:

Following persons shall act as contact persons for the purpose of this MOU

Particulars	First Party	Second Party
Name	Dr. R. S. Tatwawadi	Mr. C.M. Paturkar
Designation	Principal	Head HR
Telephone No.	+91 9922016222	+91 9922904924
Email id	principal@jdiet.ac.in	mpaturkar@raymond.in
Web Address	www.jdiet.ac.in	www.raymond.in
GST No		27AAACU8272H122
Company Reg.No		1631000220521

In case, any person leaves, the parties shall intimate contact person details of new person for the purpose of this MOU.



PA.S.L Signed: PRI CIPAL

For Jawaharlal Bardadnstitute of Engineering & Technology Cf Engg. & Technology Yawahaal

Name: Dr. R.S. Tatwawadi

Date: 1/ 7/ 2019

Place: Yavatmal.

C. ESTD 1996

Signed: C.M. Paturkar Raym**Heads- NR**O Denim Private For Limited.

Denim Private Limited

Name : Mr.C.M. Paturkar Date: 1/ 7/ 2019 Place: Yavatmal.

77/2019.

212019

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Sign

WITNESSES V.F Ugndhewar signpr. 1) Name are Sign-2) Name

Q Sign-3) Name Sar

Page 3 of 3

Rs. 100ONE HUNDRED RUPEES सत्यमेव जयते XCINDIA 10010 ANONSUDICIA ,986934 महाराष्ट्र MAHARASHTRA O 2018 O TP 800 BATTO GEMNO मालहाने कार्यनाः, प्रवतमाळ ই নাৰ मु.बि.प.क.७ व ८/८८ आय%ामा जिल्हाधिकारी कार्यालय यवरमाल UdHAK 1 4 FEB 2019 21327 गार क तरि किपीत

## MEMORANDOUM OF UNDERSTANDING

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This Memorandum of Understanding (hereinafter referred to as MoU) is made on <u>Marchinely 13</u> month of <u>O</u> in the year 2022 by and between the the Vasantarao Naik College of Agricultural Biotechnology, Yavatmal [Name of the AU/ICAR-DU (Within NARS) having its headquarters at Akola [PDKV, Akola] and the Department of Chemical Engineering, Jawaharlal Darda Institute of Engineering & Technology, Yavatmal on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

#### BETWEEN

Vasantarao Naik College of Agricultural Biotechnology, Yavatmal [Name of the AU/ICAR-DU (Within NARS) having its headquarters at Akola [PDKV, Akola] India- Tel- +91-712-6650400, www.vncab.ac.in and represented herein by Associate Dean, VNCAB, Yavatmal (hereinafter referred to as "First Party", the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators).

#### AND

Department of Chemical Engineering, Jawaharlal Darda Institute of Engineering & Technology established in the year 1996 and located at Plot No. P-6, MIDC Lohara, Yavatmal -

Pin No 445001, Maharashtra, represented herein by Prof. A. P. Pardey, HOD Chemical Engineering Dept.. (hereinafter referred as 'Second Party', institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training and collaborative quality research in cutting edge areas in accordance with the provisions contained in the Guidelines issued *vide* Letter No. 2-8/2012- HRD dated 11<sup>th</sup> December, 2012 or as revised from time to time (collaborative research programme/ material transfer).

#### WHEREAS:

- A) First Party Vasantarao Naik College of Agricultural Biotechnology, Yavatmal is government education institute having its headquarters at Akola [PDKV, Akola]
- B) AND WHEREAS the "Second Party", Jawaharlal Darda Institute of Engineering & Technology is a Higher Educational Institution in the field of technology and engineering, at Yavatmal.
- C) AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.
- D) First Party is interested in having association with the Second Party to have
- (a) In conducting research in the field of Biotechnology, microbiology, pharmaceuticals, genetics and animal studies with respect to the priority research areas of Vasantrao Naik College of Agricultural Biotechnology, will be decided after consensus of both the parties.
- (b) Identifying further areas of co-operation for the promotion of experiments in Biotechnology such as RT-PCR, isolation of DNA, Western blot analysis within the scope of this Memorandum of Understanding.
- (c) Providing mutual assistance for capacity building in Research in Biotechnology, microbiology, pharmaceuticals, genetics and animal studies / Research Methodology.
- (d) Extending facilities for biotech and microbiology experimental for Faculties/ Doctorate students, PG and UG students.
- (e) Faculty and student exchange in various areas of mutual interest and benefit.
- (f) Any other areas and /or forms of co-operation mutually agreed upon by the parties for promotion of knowledge.
- E) Second Party had approached the First Party with their intention to get Industrial Training, Guest Lectures, Internships of its Students, Projects and any other Skill Based Training,
- F) Both the Parties are desirous to sign this MOU for advancing their mutual interest on the terms specified herein,
- G) Both Parties has obtained all internal approvals, consents, permissions, and licenses of whatsoever nature required for this MOU.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL CO-OPERATION SET

1 1 1.

## FORTH IN THIS MOU, THE PARTIES AGREE AS FOLLOWS:

## 1. Purpose

1.1 The Purpose of this MOU is to cooperate with each other in achieving its respective interests as mentioned herein. This MOU shall represent the entire understanding and shall supersede any prior understanding between the Parties.

## 2. Scope of the MOU

- 2.1 Internships and Training of Students: First Party will facilitate the Internship and training to the students of the Second Party at its Industrial Sites with sole cost of the account of Second Party.
- 2.2 Guest Lectures: First Party to extend the necessary support to deliver guest lectures to the students of the Second Party on the Technology Trends in Engineering Industries on need basis.
- 2.3 Accreditation: This MOU will be used by both First and Second Parties for its accreditation process in order to exhibit Industry Institute Interaction activities.
- 2.4 Research and Development: First Party may initiate Research and Development "R & D" activities of its interest by using Second Party Facilities, Faculties and Student. Both Parties will be the sole benefitiary of R & D outcome under this MOU. Operational details of research effort

and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions.

2.5 Cost Commitments: Second Party shall bear all the cost involved in clause 2.1 to 2.4.

#### 3. Intellectual Property:

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.
- 4. Validity & Termination:
- 4.1 This MOU will be valid for the period of 3 academic years including the year of signing, and thereafter it may be renewed for further periods, subject to consent from both the Parties.

4.2 Both Parties have fight to terminate this MOU upon giving 30 days' written notice in writing.

## 5. Relationship between the Parties

5.1 This MOU shall not be construed as creating a partnership, association or joint venture between the Parties. Second Party shall be solely responsible for all its own expenses and debts and shall have no right or authority to create any express or implied obligation on the First Party.

## 6. Confidentiality of Information and Secrecy:

6.1 Both the Parties shall strictly abide their respective Code of Conduct. The Parties undertake that it shall keep in confidence information received from the other Parties and shall not disclose it to any third party. No party shall use confidential information received from the other Party for any purpose other than the purpose agreed in this MOU.

## 7. Amendments:

7.1 Any modifications & alterations to this MOU can only be made by means of a written amendment executed by an authorized representative of each Party.

## 8. Jurisdiction:

8.1 This MOU shall be construed, governed and interpreted in accordance with the laws of the India. Any dispute arising from this MOU between the parties shall be dealt with / resolved through arbitration proceedings under the Arbitration and Conciliation Act 1996 and amendments thereof. Negotiation or by adopting amicable measures in that case the matter settled through Arbitration and the arbitrator will be appointed with the mutual consent of the both the parties without reference to any tribunal or court at Yavatmal only.

### 9. Contact Person:

Following persons shall act as contact persons for the purpose of	of this MOU	
---	-------------	--

Particulars	First Party	Second Party
Name	Dr. N. D. Parlawar	Dr. A. P. Pardey
Designation	Associate Dean, VNCAB, Yavatmal	HOD Chemical Engineering
Telephone No.	+91 9604063414	+91 9763702589
Email id	advncab@pdkv.ac.in	hod_chemical@jdiet.ac.in
Web Address	www.vncab.ac.in	www.jdiet.ac.in

In case, any person leaves, the parties shall intimate contact person details of new person for the (purpose of this MOU.

Signed: Signed: 18/04/202 Associate Dean, Vasantarao Naik of For Head of the Department of Chemical College Agricultural Engineering Agril Biotechnology, Yavatmal Jawaharlal Darda Institute of Engineering Name : Dr. N. D. Parlawar & Technology. Yavatmal Date: 13/04/2022 Name: Dr. A. P. Pardey Dr.P.D.K.V ESTD Place: Yavatmal Date: 13 /04/2022 Akola 1996 Place: Yavatmal Head of Departmen Senat of 1) avatn Chemical Engineering. WITNESSES Jawaharlal Darda Institute of Endineering & Technology, 2 .1. Dr. Prashant 1) Name. Sign-JDIET, Yavatma 2) Name Sign-NCAB Yavatma

# <u>Memorandum Of Understanding (MOU)</u>

BETWEEN

(First Party) Department of Chemical Engineering, Jawaharlal Darda Institute Of Engineering & Technology Yavatmal.(M.S.)

## &

(Second Party) Lars Enviro Pvt. Ltd., 168,Nelco Society,Subhash Nagar, Nagpur-440022, India-.(M.S.)

Valid for the period of 3 academic years From date of signing

#### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this 16th day of October, 2021,

#### BETWEEN

Department of Chemical Engineering, Jawaharlal Darda Institute of Engineering & Technology established in the year 1996 and located at Plot No. P-6, MIDC Lohara, Yavatmal – Pin No 445001, Maharashtra, represented herein by Prof. A.P. Pardey, HOD Chemical Engineering Dept.. (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators).

#### AND

Lars Enviro Pvt. Ltd., a Private Company with its registered office at Corporate Office-168,Nelco Society,Subhash Nagar, Nagpur-440022, India- Tel- +91-712-6650400, www.larsenviro.com and represented herein by Mr. R. P. Raut, Sr. Manager Design & Development (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')

#### WHEREAS:

- A) First Party is a Higher Educational Institution in the field of technology and engineering,
- B) Second Party is the India's leading Environmental Engineering organization, working on the principal set Wastewater, Water Treatment and Waste Management. The Company is dedicated in Design & Development, Project Execution and Commissioning work.
- C) First Party had approached the Second Party with their intention to get Industrial Training, Guest Lectures, Internships of its Students, Projects and any other Skill Based Training,
- D) Second Party is interested in having association with the First Party to have a young talent pool, if required and also to use First Party's facilities and experts for suitable technical works or projects and in arranging and managing customer meets and market related activities.
- E) Both the Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest on the terms specified herein ,
- F) Both Parties has obtained all internal approvals, consents, permissions, and licenses of whatsoever nature required for this MOU.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL CO-OPERATION SET FORTH IN THIS MOU, THE PARTIES AGREE AS FOLLOWS:

- 1. Purpose
- 1.1 The Purpose of this MOU is to cooperate with each other in achieving its respective interests as mentioned herein. This MOU shall represent the entire understanding and shall supersede any prior understanding between the Parties.

#### 2. Scope of the MOU

- 2.1 Industrial Visits: The Second Party will facilitate the Faculty and Students of the First Party to visit its Industrial Sites. The duration of Industrial Visits can be decided mutually by both the parties.
- 2.2 Internships and Training of Students: Second Party will facilitate the Internship and training to the students of the First Party at its Industrial Sites with sole cost of the account of First Party.
- 2.3 Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the Technology Trends in Engineering Industries on need basis.
- 2.4 Accreditation: This MOU will be used by First Party for its accreditation process in order to exhibit Industry Institute Interaction activities.
- 2.5 Facilities from First Party: First Party will provide services by making available its facilities and experts for suitable technical works or projects of Second Party and also for arranging and managing customer meets or marketing related activities of Second Party without any charges.
- 2.6 Research and Development: Second Party may initiate Research and Development "R & D" activities of its interest by using First Party Facilities, Faculties and Student. Both Parties will be the sole owner of R & D outcome under this MOU.
- 2.7 Cost Commitments: First Party shall bear all the cost involved in clause 2.1 to 2.4.

#### 3. Intellectual Property:

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

----

- 4. Validity & Termination:
- 4.1 This MOU will be valid for the period of 3 academic years including the year of signing, and thereafter it may be renewed for further periods, subject to consent from both the Parties.
- 4.2 Both Parties have right to terminate this MOU upon giving 30 days' written notice in writing.

## 5. Relationship between the Parties

5.1 This MOU shall not be construed as creating a partnership, association or joint venture between the Parties. First Party shall be solely responsible for all its own expenses and debts and shall have no right or authority to create any express or implied obligation on the Second Party.

## 6. Confidentiality of Information and Secrecy:

6.1 Both the Parties shall strictly abide their respective Code of Conduct. The Parties undertake that it shall keep in confidence information received from the other Parties and shall not disclose it to any third party. No party shall use confidential information received from the other Party for any purpose other than the purpose agreed in this MOU.

#### 7. Amendments:

7.1 Any modifications & alterations to this MOU can only be made by means of a written amendment executed by an authorized representative of each Party.

#### 8. Jurisdiction:

8.1 This MOU shall be construed, governed and interpreted in accordance with the laws of the India. Any dispute arising from this MOU between the parties shall be dealt with / resolved through arbitration proceedings under the Arbitration and Conciliation Act 1996 and amendments thereof. The place arbitration shall be Mumbai and language of the proceedings shall be in English. Moreover, the Courts of Mumbai shall have exclusive jurisdiction.

#### 9. **Contact Person:**

Following persons shall act as contact persons for the purpose of this MOU

Particulars	First Party	Second Party
Name	Prof. A.P. Pardey	Mr. R. P. Raut
Designation	HOD Chemicall Engineering	Senior Manager, Design & Development
Telephone No.	+91 9763702589	+91 9764857070
Email id	hod_chem@jdiet.ac.in	rahul.raut@larsenviro.com
Web Address	www.jdiet.ac.in	www.larsenviro.com
GST No		

In case, any person leaves, the parties shall intimate contact person details of new person for the purpose of this MOU.

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216/10/2021 Signed

Head of Department For Department of Chemical Engineering. Jawaharlal Darda Institution Final Darda Institute of & Technology. Yavatmangineering & Technology, Yavatman

Name: Prof. A.P. Pardey

Date: 16/10/2021

Place: Nagpur

VITNESSES

2)

3)

41

r. R. M. Sherekar 1) Name

Name Dr. A.P.

Sign-Jacheo Sign-Name Dr. P. N. Ghrisao Sign Name Prot. A. V. Gaikwad 10/10/21 Sign-

0.21

Signed:

Nagpur.

For Lars Enviro Pvt. Ltd,

Name : Mr. R. P. Raut

Date:16/10/2021

Place: Nagpur



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## Memorandum Of Understanding (MOU)

## BETWEEN

## (First Party) Department of Civil Engineering, Jawaharlal Darda Institute Of Engineering & Technology Yavatmal.(M.S.)

&

(Second Party) **Construction Quality Control & Constrochem** 

## Valid for the Period of 5 Academic Years From date of signing

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this 01st day of November, 2021.

#### BETWEEN

Department of Civil Engineering, of Jawaharlal Darda Institute of Engineering & Technology, established in the year 1996 and located at Plot No. P-6, MIDC Lohara, Yavatmal -Pin No 445001, Maharashtra, represented herein by Dr. R. S. Tatwawadi. (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators).

#### AND

Construction Quality Control And Constrochem ., a Private Company with its registered office at plot no.38, Vaibhav Colony, MIDC.Road, Dastur Nagar Amravati 444604, Maharashtra, Indiawww.cqcc.in. comand represented herein by Mr. A. K. Banarase, Technical Director (hereinafter referred to as "Second Party", Company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') control control and a construction out of the second party and the second party and the second party of the second party and the second party of the second party and the second party of the second party and the second party of the second party and the second party of the second party ucuan Quality Co Monstrochem

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VISION : Deliver Excellence in Engineering Education MISSION : Risevide highest quality resources, learning processes and research to create technically qualified Professionals capable of making significant contribution to individual and social empowerment

Address : P-6, M.I.D.C. Area, Lohara, YAVATMAL - 445 001, Maharashtra. Telephone : +91-7447797964 e-mail - office@jdiet.ac.in/principal@jdiet.ac.In Website : www.jdiet.ac.in

#### WHEREAS :

A) First Party is a Higher Educational Institution in the field of Technology ard Engineering,

- B) Second Party is the India's leading Firm, working on Quality Control, Structural Design and Advanced Construction Distributar. The Company is dedicated in Design & Development, Project Execution and Commissioning work.
- C) First Party had approached the Second Party with their intention to get Industrial Training, Guest Lectures, Internships of its Students, Projects and any other Skill Based Training,
- D) Second Party is interested in having association with the First Party to have a young talent pool, if required and also to use First Party's facilities and experts for suitable technical works or projects and in arranging and managing customer meets and market related activities.
- E) Both the Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual intereston the terms specified herein.
- F) Both Parties has obtained all internal approvals, consents, permissions, and licenses of whatsoever nature required for this MOU.

## NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL CO-OPERATION SET FORTH IN THIS MOU, THE PARTIES AGREE AS FOLLOWS:

#### 1. Purpose

1.1 The Purpose of this MOU is to cooperate with each other in achieving its respective interests as mentioned herein. This MOU shall represent the entire understanding and shall supersede any prior understanding between the Parties.

#### 2. Scope of the MOU

- 2.1 Industrial Visits: The Second Party will facilitate the Faculty and Students of the First Party to visit its Industrial Sites. The duration of Industrial Visits can be decided mutually by both the parties.
- 2.2 Internships and Training of Students: Second Party will facilitate the Internship and training to the students of the First Party at its Industrial Sites with sole cost of the account of First Party.
- 2.3 Guest Lectures: Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the Technology Trends in Engineering Industries on need basis.
- exhibit Industry Institute Interaction activities. 2.4 Accreditation: This MOU will be used by First Party for its accreditation process in order to

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- 2.6 Research and Development: Second Party may initiate Research and Development "R & D" activities of its interest by using First Party Facilities, Faculties and Student. Both Parties will be the sole owner of R & D outcome under this MOU.
- 2.7 Cost Commitments: First Party shall bear all the costinvolved in clause 2.1 to 2.4.

#### 3. Intellectual Property:

3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

#### 4. Validity & Termination:

- 4.1 This MOU will be valid for the period of 5 academicyears including the year of signing, and thereafter it may be renewed for further periods, subject to consent from both the Parties.
- 4.2 Both Parties have right to terminate this MOU upon giving 30 days' written notice in writing.

#### 5. Relationship between the Parties.

5.1 ThisMOU shall not be construed as creating a partnership, association or joint venture between the Parties. First Party shall be solely responsible for all its own expenses and debts and shall have no right or authority to create any express or implied obligation on the Second Party.

#### 6. Confidentiality of Information and Secrecy:

6.1 Both the Parties shall strictly abide their respective Code of Conduct. The Parties undertake that it shall keep in confidence information received from the other Parties and shall not disclose it to any third party. No party shall use confidential information received from the other Party for any purpose other than the purpose agreed in this MOU.

#### 7. Amendments

C

amendment executed by an authorized representative of each Party. Construction Quality Control and Construction 7.1 Any modifications & alterations to this MOU can only be made by means of a written

and Constrochem roprietor

#### 8. Jurisdiction:

8.1 This MOU shall be construed, governed and interpreted in accordance with the laws of the India. Any dispute arising from this MOU between the parties shall be dealt with / resolved through arbitration proceedings under the Arbitration and Conciliation Act 1996 and amendments thereof. The place arbitration shall be Yavatmal and language of the proceedings shall be in English. Moreover, the Courts of Yavatmal shall have exclusive jurisdiction.

#### 9. Contact Person:

Following persons shall act as contact persons for the purpose of this MOU

Particulars	First Party	Second Party	
Name	Dr. R. S. Tatwawadi	Mr. A.K.Banarase	
Designation	Principal	Technical Director	
Telephone No.	+91 9763717439	+91-7083044884	
Email id	principal@jdiet.ac.in	cqccamt@gmail.com, mapeiamt@gmail.com	
Web Address	www.jdiet.ac.in	www.cqcc.in	
GST No		27AEYPB5204K1Z9	

In case, any person leaves, the parties shall intimate contact person details of new person for the purpose of this MOU.

Signed:

Jawaharlal Darda Institute of Engineering & Technology. Yavatmal-445001 Name: Dr. R. S. Tatwawadi Principal Place: Yavatmal.

Construction Quality Control Signed:

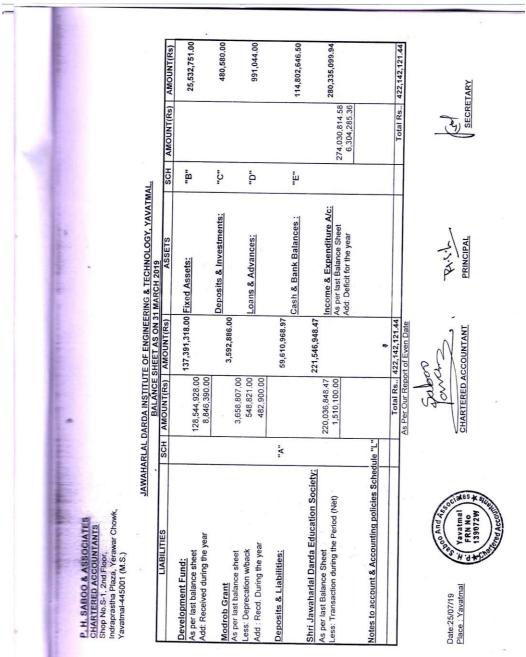
Construction quality control and Constrochem Amrawati-444604. Name : Mr. A. K. Banarase Technical Director Place: Amravati.

WITNESSES

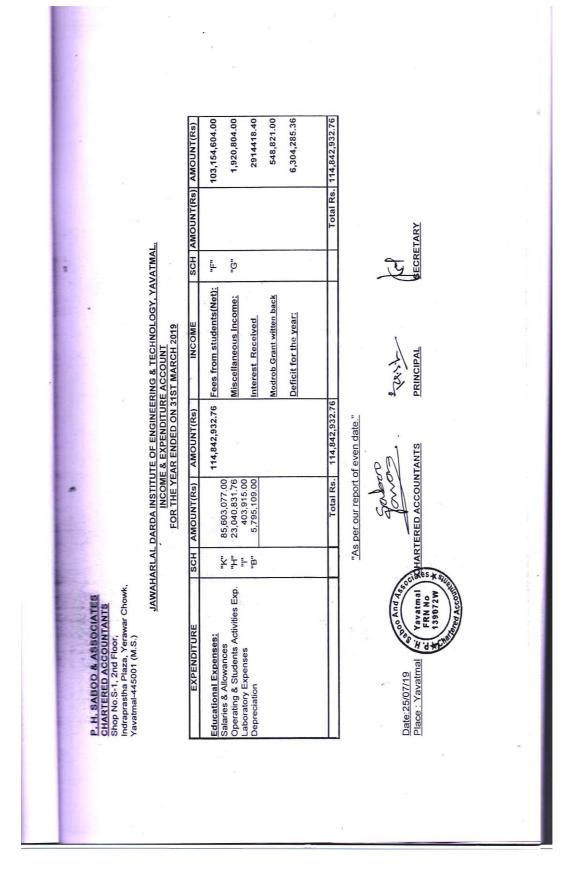
Name :- Prof. Reena N. Pantawane sign 1) Name : Er. Mayus A. Jirapune 2)

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## 18. EOA till the current Academic Year :



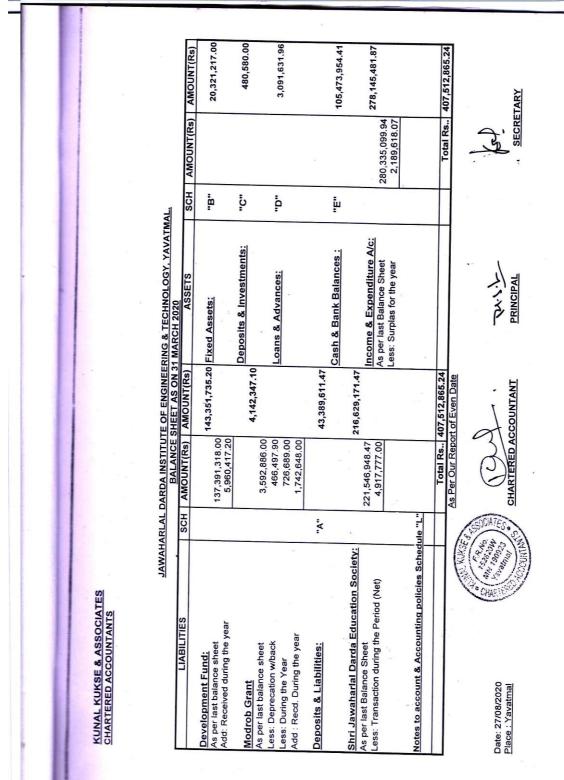
**19. Accounted Audited Statement for the last three years :** Year 2018-19



ar Chowl Bhop Na 5-1, 2nd Flaor Indraprastha Plaza, Yer Yavatmal-445001 (M.S. JAWAHARLAL DARDA INSTITUTE OF ENGINEERING & TECHNOLOGY, YAVATMAL. RECEIPT & PAYMENT ACCOUNT

DECEIDTS	100	FOR TH	E YEAR ENDED	FOR THE YEAR ENDED ON 31ST MARCH. 2019			
VECEITIS	ED0	AMOUNT	AMOUNI	PAYMENTS	SCH	AMOUNT	AMOUNT
<u>Opening Balance:</u> (Cash & Bank Balances)	Ш	÷	82,989,525.86	82,989,525.86 Salaries & Allowances	¥.		85,603,077.00
Development Fund:			8,846,390.00	8,846,390.00 Other Operating Expenses:	H		23,040,831.76
Fees & Fine:	Ļ		103,154,604.00	103,154,604.00 Laboratory Expenses	ŀ		403,915.00
Miscellanous Income:	.9.	5	1,920,804.00	1,920,804.00 Non Recurring Exp.(Fixed Asset):	5		4389367.00
Deposits & Liabilities: (Including salary deduction)			75,190,904.00	75,190,904.00 <u>Deposits &amp; Liabilities:</u> (Including salary deduction)			51,548,153.00
Loans & Advances: (Recovery of Advances)	Д	ï	6,982,437.00	6,982,437.00 Deposits & Investment	.c.		3,420.00
Interest Received	5. 5.	i.	2,914,418.40	2,914,418.40 Loans & Advances: (Payment of Advances)	.o.		4,200,673.00
Tranfer to Society (NET):		1	1510100.00	1510100.00 Closing Balance: (©ash & Bank Balances)	ļ.		114,802,646.50
Modrob Grant Recd.			482900.00	· .			
EXAMINED & FOUND CORRECT		Total Rs.	Total Rs. 283,992,083.26			Total Rs.	283,992,083.26
Date:25/07/19 Place: Yavatmal		CHARTERED	Solo Contant	PRINCIPAL		SECRETARY	TARY

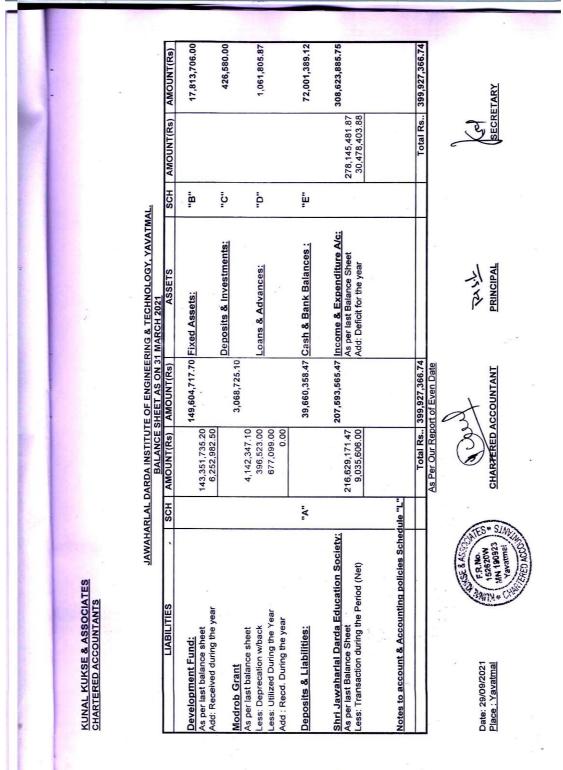
## Year 2019-20



1,272,516.80 91,407,623.75 2503209.00 Total Rs. 95,649,847.45 466,497.90 SCH AMOUNT(Rs) AMOUNT(Rs) SECRETARY JAWAHARLAL DARDA INSTITUTE OF ENGINEERING & TECHNOLOGY, YAVATMAL. INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH 2020 5 F 1 Fees from students(Net): Miscellaneous Income: Modrob Grant witten back Interest Received INCOME Ar Ch PRINCIPAL 2,189,618.07 95,649,847.45 93,460,229.38 AMOUNT(Rs) "As per our report of even date." CHARTERED ACCOUNTANTS 70,916,283.00 17,428,327.38 212,196.00 4,903,423.00 AMOUNT(Rs) Total Rs. 2 SCH ¥⋡⊦þ KUNAL KUKSE & ASSOCIATES CHARTERED ACCOUNTANTS Educational Expenses: Salaries & Allowances Operating & Students Activities Exp. KUKSER F.F. No. 100323 the state EXPENDITURE 4.4 -aboratory Expenses Surplus for the Year Date: 27/08/2020 Place : Yavatmal Depreciation

70,916,283.00 17,428,327.38 212,196.00 134539.00 79,482,036.50 4,807,572.96 726689.00 Total Rs. 284,099,375.25 105,473,954.41 4917777.00 AMOUNT SECRETARY SCH AMOUNT ...¥... H ÷ 2 × 0 Ļ JAWAHARLAL DARDA INSTITUTE OF ENGINEERING & TECHNOLOGY, YAVATMAL. RECEIPT & PAYMENT ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH. 2020 SCH AMOUNT AMOUNT PAYMENTS SC 1,272,516.80 Non Recurring Exp.(Fixed Asset): 63,260,679.00 <u>Deposits & Liabilities:</u> (Including salary deduction) 5,960,417.20 Other Operating Expenses: Tranfer to Society (NET): The start PRINCIPAL Closing Balance: (Cash & Bank Balances) 114,802,646.50 Salaries & Allowances 91,407,623.75 Laboratory Expenses 2,706,985.00 Loans & Advances: (Payment of Advances) 1742648.00 Modrob Grant Paid 2,503,209.00 442650.00 Total Rs. 284,099,375.25 CHARTERED ACCOUNTANT 100 ш. 1 0 "A" • al ( an 100 mm) F. S.A.S. EXAMINED & FOUND CORRECTING KUNAL KUKSE & ASSOCIATES CHARTERED ACCOUNTANTS Deposits & Liabilities: (Including salary deduction) RECEIPTS Book Bank (Scholarship) Opening Balance: (Cash & Bank Balances) Loans & Advances: (Recovery of Advances) Interest Received **Miscellanous Income:** Development Fund: Modrob Grant Recd. Date: 27/08/2020 Place : Yavatmal Fees & Fine:

## Year 2020-21



33,405,155.00 SCH AMOUNT(Rs) AMOUNT(Rs) 963,202.11 5,023,408.34 396,523.00 30,478,403.88 Total Rs. 70,266,692.33 SECRETARY JAWAHARLAL DARDA INSTITUTE OF ENGINEERING & TECHNOLOGY, YAVATMAL. INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH 2021 5 Ļ 3 66,223,847.33 Fees from students(Net): Miscellaneous Income: Modrob Grant witten back Deficit for the year: Interest Received INCOME - Jans PRINCIPAL SCH AMOUNT(Rs) AMOUNT(Rs) 4,042,845.00 Total Rs. 70,266,692.33 "As per our report of even date." CHARTERED ACCOUNTANTS 56,076,103.00 10,078,283.33 69,461.00 300 ¥‡⊢ ..... S. SLA KUNAL KUKSE & ASSOCIATES CHARTERED ACCOUNTANTS <u>Educational Expenses:</u> Salaries & Allowances Operating & Students Activities Exp. Laboratory Expenses 152620W MN 190923 Yavatma F.R.No. ED ACC EXPENDITURE NIN: Date: 29/09/2021 Place : Yavatmal Depreciation

56,076,103.00 10,078,283.33 69,461.00 1,535,334.00 31,968,784.25 2,200,064.41 9,035,606.00 677,099.00 72,001,389.12 Total Rs. 183,642,124.11 AMOUNT SECRETARY SCH AMOUNT "¥ H 1 5 .... 0 JAWAHARLAL DARDA INSTITUTE OF ENGINEERING & TECHNOLOGY, YAVATMAL. RECEIPT & PAYMENT ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH. 2021 SCH AMOUNT AMOUNT PAYMENTS SC Ļ 963,202.11 Non Recurring Exp.(Fixed Asset): 6,252,982.50 Other Operating Expenses: 28,239,531.25 Deposits & Liabilities: (Including selary deduction) 5,023,408.34 Tranfer to Society (NET): PRINCIPAL 105,473,954.41 Salaries & Allowances 4,229,890.50 Loans & Advances: (Payment of Advances) 33,405,155.00 Laboratory Expenses Closing Balance: (Cash & Bank Balances) 54,000.00 Modrob Grant Paid Total Rs. 183,642,124.11 CHARTERED ACCOUNTANT 201 μ 4 ..D ...¥.. 0 ES" SLA FIENS 152620W AN 190923 KUNAL KUKSE & ASSOCIATES CHARTERED ACCOUNTANTS EXAMINED & FOUND CORRECT 8365 RECEIPTS Deposits & Liabilities: (Including salary deduction) Electric Deposit Received Opening Balance: (Cash & Bank Balances) Loans & Advances: (Recovery of Advances) Miscellanous Income: Development Fund: Interest Received Date: 29/09/2021 Place : Yavatmal Fees & Fine:

### **20. Best Practice :**

### **Best Practice 1**

# Title : Orientation of undergraduate students towards innovation, research, start ups and entrepreneurship :

**Primary Goal** : The primary objective to implement this practice is to expose the undergraduate students to the world of research, start up and innovation. The secondary objectives are enlisted below

1. To develop a sense of entrepreneurship amongst the students and introducing them to the world of startups and innovation.

2. To nurture the ideas of the students and and process them for further stages.

3. To train the undergraduate students in writing papers and publishing them in indexed journals.

4. Motivating the students for participating in various technical events at National and International. Level.

5. To undertake innovative projects

6. To solve real time problems by participating in Industry based projects.

7. To educate the students regarding various funding agencies and methodology of writing research proposals.

The Context Graduating from an institute and moving out for a job in the industry is a trend that is generally followed by the passing out graduates of an engineering institutes overhere. The students in this forming ages are generally not exposed to the world of research, start ups innovation and entrepreneurship. This exercise is carried out in a view to orient the undergraduate students towards innovation and teach them the tools and skills required to participate in start ups, research and innovation.

The Practice : After defining the goal a innovation and incubation cell was set up in the institute.Students were motivated to submit their ideas to the incubation Cell and participate in research, paper presentations and development of innovative projects. Proper training were conducted to educate them regarding writing papers programs and publishing/presenting them in national/international journals/conferences. Paper publishing was made mandatory before submission of final year project thesis. Students are trained in the Language labs to improve their language, vocabulary and writting skills. Financial provisions were made • To provide funding to the bonafide students, one from each department, Gathering Secretary, Best Student awardees and highest scorer boy and a girl student to go for research presentation in International conferences/symposiums/ seminars/ workshops in foreign countries. • To provide funding to bonafide students of final, third and second year for presenting their research papers in national or international conferences/symposiums/ seminars/ workshops in India. • To provide fund to the students to undertake indigenous and innovative projects. • To provide special grants and rewards for students who win prizes in various events. Furthermore national level technical events like symposiums, conferences, seminars etc are organised every year to provide an inhouse platform to the students to enhance their presentation and publication skills and exhibit their innovative projects.

**Evidence of Success**: The evidences of effective implementation of this practice is that being an approved host institute 24 Start up proposals have been received and submitted through our incubation centre to MSME,Government of India in the National Event Challenge 2020.Good amount of research publications have been done by by the students in international journals and national/international conferences.

### **Problems Encountered and Resources Required**

Research is an expensive affair and need of additional financial resources to implement this practice was a major hurdle. The management of this institution took an initiative and started this innovative practice by assuring financial provisions in the institutional budget.

One of the major problems faced was time management in a very compact and hectic schedule of semester pattern system of academics. As SGBAU has semester pattern system, the entire academic fulfilments and syllabus completion need to be scheduled and completed in the span of around three months duration only.

Inferiority feeling and lack of confidence level in the minds of students was a psychological barrier. Lack of communication and presentation skills in the students was another issue to be addressed.

Weak Industrial Belt was also a problem to be addressed. MoUs had to be signed with industries in Western Maharahtra which is a rich MIDC belt to train the students on real life problems and undertake industry based innovative projects.Connectivity with the students during the pandemic period was also a great hurdle.Online communications were carried out with the students to orient them and increase their participation.

### **Best Practice 2:**

# Title : Holistic Development of the students and imbibement of a sense of responsibility towards the society through awareness programs and contribution in overcoming the Covid Pandemic :

The primary goal of this practice was the overall holistic development of the students for their psychological, social and emotional growth. The secondary objectives are i) To establish a platform through departmental clubs for the students to conduct various curricular and extracurricular activities. ii) To create a learning and development stratergy amongst the students. iii) To imbibe a sense of responsibility towards the society within the students. iv) To promote experiential and participative learning

Context Holistic education is based on the idea that students can be taught in a more natural and engaging way. Provide an exciting alternative to current educational system, the holistic approach seeks to empower students to use their academic learning as a foothold for their emotional and social development. It instils curiosity and allows students to learn naturally and creatively..It was thought that conduction of various curricular and extracurricular activities through the departmental student clubs can help in developing the personality of the students.

**The Practice :** Every department has established a departmental level students' forum/ club. There are seven departmental clubs. Along with this there are active forums like IETE Students' Forum (ISF) and Computer Society of India Club (CSI). The Clubs are governed by the students under the mentorship of departmental faculty members. Various technical and non technical activities and competitions are conducted by the students. This experiential participative and pragmatic methodology helps in overall development of the students. Apart from these scheduled events, the executive committee members also organize various inter department level competitions, expert lectures, workshops, celebration of specific important days like birth/ death anniversary of the legendary personalities. By organizing all such events, these clubs give an opportunity to provide an inhouse training to them to improve their organizational skills, ability to work in teams, resources management skills, financial management, leadership qualities, contingency management etc. The students are motivated and guided to undertake community projects which are helpful for the society. Also the

institute is connected to the society through NSS. It is a practice to adopt villages and conduct various welfare programs. Students are completely involved so that they can understand their responsibility towards the Society.

Evidence of Success :Inspired by the vision of Unnat Bharat Abhiyan ofbringing transformational change in rural development processes by connecting with knowledge institutions, our Institute has also been registered with UBA.We very well understand the problems faced by rural areas as the institute is located in one of the most rural areas of the nation.We have adopted five villages namely Lasina,Ladkhed,Hivri-Arjuna,Madkona and Karalgaon

Our faculty membersalong with the students are in communication with the authorities and civilians of the villages through social media. Recognising therisk of spread of COVID 19in rural areas we are continuously giving them information regarding the safety measures to be taken and the support,guidance and help provided by the Government. This also includes the advisories given by the Government to rural areas about how to deal with the virus affected cases as well as about how to reduce the chance of it spreading. Information regarding the measures to be taken for proper crop cultivation and crop loans is been shared. The SOP to be followed during COVID 19, utility of masks,food support provided for children and pregnant women, support provided by the government, rescheduling of bank loan repayment for agricultural debtorsand provision of soft loans to encounter the crisis is also shared with the villagers. Information regarding the online education given through the DD National Program for students from 9th Standard and onwards is also been given. Massive layoffs and lack of relief measures are pushing migrants to return to their villages, which would increase the risk of the spread of the virus. The directions of the Government regarding solution to cases pertinent to migrant labours shall also be shared with the villagers.

The institute has fabricated a Disinfection tunnel and gifted it the Government Medical Hospitalfor sanitising the public, patients, health workers and visitors in general.The innovation has led to automate the process of disinfection by spraying atomised disinfectant on the people while they pass through the tunnel. When a person passes through it he is sprayed with a disinfectant solution coming out at a high pressure. Such sanitizers can disinfect clothing, shoes and other articles for a period of time. The disinfectant is spraved in a semi-vapourised form and is highly effective as it covers a larger surface area as compared to a liquid disinfectant. The Government hospital has a huge influx of people including health workers and potential covid 19 carriers requiring automation of hygiene and safety protocols. The equipment is sensor based and provides an automated solution that can be highly useful to minimise the propagation of COVID 19 in the hospital Campus. The condition of lockdown, althoughnecessary, came up with grave problems for many marginalised sections of the society.Our institute has tried to ease the distressof some marginalised individuals during this lockdown. Alongwith LOKMAT Group, the flagship enterprise run by our own Management, our faculty members and students distributed 65 food packets which included rice, wheat, pulses, oil and spices to the needy sweepers, security gaurds, maintenance staff and other needy people of the institute. The faculty and students has taken efforts in designing and fabricating a screening booth for sample collection of the corona suspects. The booth can house medical personnel and is completely sealed. It enables the health care personnel to collect the swab samples of the patient through long gloves and thereby eliminates the chances of any potential human contact. The whole sample collection procedure can be completed in just five minutes. The booth is sanitized after each sample collection. Thus it provides a solution to the health workers to collect the swab samples with

minimum chances of virus spreading. The project was sponsored by the Rotary Club of Yavatmal.The booth has been installed in the Government Medical Hospital and has been very useful for the health workers to isolate themselves while collecting the swab samples, thus reducing the spread of the deadly virus

Problems Encountered and Resources Required

- Establishment of learning and development environment and infrastructure needed a proper thought process and budgetary provisions.
- Conduction of all the intradepartmental and interdepartmental activities have got budgetary implications. Also provision of funds had to be made to fabricate the Disinfection tunnel and provide food and other help to the Covid Sufferers and their relatives.
- There was a psychological barrier in initiatives and involvement of students in the club activities. The students were mostly bothered about the academic loss due to their involvement. Special activity leaves had to be granted to the participating students.
- Time management for students from their strict academic schedule to participate in the NSS activities and provide services to the villages was a big challenge. Physical engagement of the students during the pandemic was also a challenge.