

MANDATORY DISCLOSURE



Submitted By

Jagadamba Bahuudeshiya Gramin Vikas Sanstha's

JAGADAMBHA COLLEGE OF ENGINEERING AND TECHNOLOGY,
YAVATMAL (MS)

(A.Y. 2022-2023)

1. Name of the Institution :	
Name	Jagadambha College of Engineering & Technology, Yavatmal
Address	Survey No:167/1,167/2, 163 Arni Road, Kinhi, Yavatmal, Maharashtra- 445001
Mobile No.	9011083260
Email ID	principal.jcoet@gmail.com , principal@jcoet.org

2. Name of the Society :	
Name	Jagadambha Bahuuddeshiya Gramin Vikas Sanstha, Yavatmal
Address	Shinde Plot, In front of Z.P. Office, Yavatmal (Maharashtra)

Sr. No.	Name	Designation
1	Shri. Ajabrao M. Watile	Chairman
2	Shri. Rajesh K. Khode	Vice Chairman
3	Dr. Shital A. Watile	Secretary
4	Ku. Jyoti S. Darne	Member
5	Shri. Madhukarrao M. Bahale	Member
6	Shri. Sanjay Raut	Member
7	Shri. Babarao S. Ingale	Member

3. Name and Address of the Principal:	
Name	Dr. Hemant M. Baradkar
Address	Jagadambha College of Engineering & Technology, Survey No:167/1,167/2, 163 Arni Road, Kinhi, Yavatmal, Maharashtra- 445001
Mobile No.	9011083260
Email ID	principal@jcoet.org

4. Name of the affiliating University:

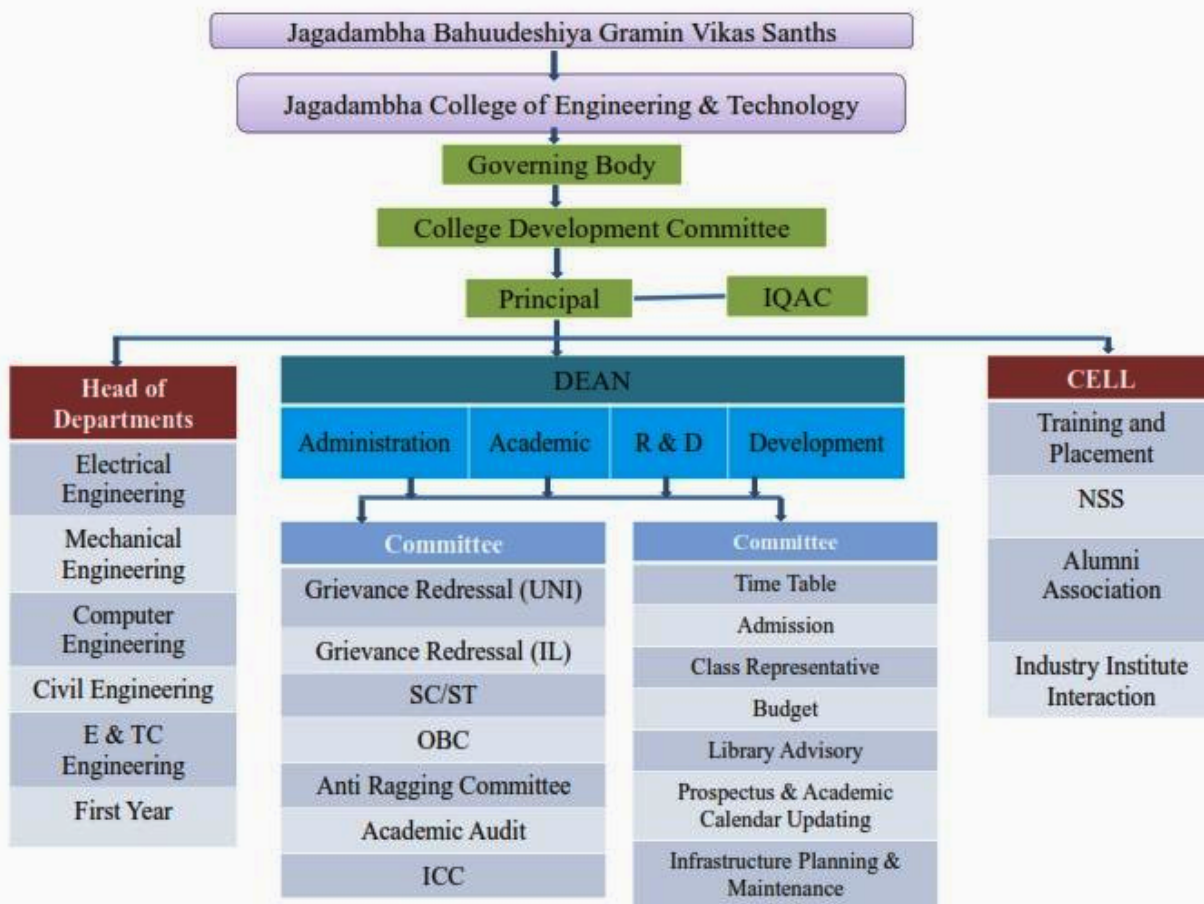
Sant Gadge Baba Amravati University, Amravati

5. Governance

Members of the Board		
Sr. No.	Name	Designation
1	Dr. Shital A. Watile	Chairman
2	Dr. Rupeshkumar A. Ghagi	Membar
3	Er. Parikshit W. Umare	Membar
4	Dr. Sachin B. Bogawar	Membar
5	S.G.B.A.U. Nominee	Ex-officio
6	AICTE Nominee	Ex-officio
7	State Government Nominee	Ex-officio
8	State Government Nominee	Ex-officio
9	Dr. Hemant M. Baradkar	Member Secretary, Principal
10	Dr. V. G. Neve	Professor
11	Prof. P. D. Thakare	Asst. Professor

College Development Committee		
Sr. No.	Name	Designation
1	Shri. A. M. Watile	(Chairman)
2	Dr. Shital A. Watile	(Secretary)
3	Dr. V. G. Neve	(Member-HOD)
4	Prof. A. B. Dhumne	(Member-Teacher)
5	Prof. P. R. Patil	(Member-Teacher)
6	Prof. P. D. Thakare	(Member-Teacher)
7	Mr. A. N. Darne	(Member-Nonteaching Staff)
8	Prof. M. D. Kitukale	(Member- Educational Field)
9	Mr. Akash Brhamankar	(Member-Industrial Field)
10	Dr. M. V. Sarode	(Member-Research Field)
11	Er. P.A. Watile	(Member-Social Services)
12	Dr. V. L. Bhambere	(Member-IQAC coordinator)
13	Mr. Sahil Zade	(Member-Student council)
14	Dr. H. M. Baradkar	(Principal-Member Secretary)

Organizational chart



Anti Ragging Committee		
Sr. No.	Name	Designation
1	Dr. H. M. Baradkar	Principal
2	Dr. V. G. Neve	Nodal Officer
3	Mr. K. N. Kalaspurkar	Member
4	Dr. M. B. Wasu	Member
5	Mr. M. A. Khan	Member
6	Mr. R. V. Deshmukh	Member
7	Mr. Prashant Borgaonkar	Police Member

Grievance Redressal Committee		
Sr. No.	Name	Designation
1	Dr. H. M. Baradkar	Chairman
2	Dr. M. B. Wasu	Member
3	Mr. V. R. Bankar	Member
4	Mr. P. S. Wankhade	Member
5	Mr. Sumit R .Raut	Member
6	Mrs. R. S. Sawant	Member

Internal Complaint Committee (ICC)		
Sr. No.	Name	Designation
1	Ms. N. K. Chaukade	Co-ordinator
2	Mrs. R. S. Sawant	Member
3	Mrs. P. H. Kadam	Member
4	Mrs. S. R. Vyas	Member
5	Ms. Gauri Nawalkar	Student Co-ordinator
6	Mr.NayanUmaratkar	Student Co-ordinator
7	Ms. Nisha Thorat	Student Co-ordinator
8	Ms. Priya Patil	Student Co-ordinator
9	Dr. Chetan Darne	NGO Representative


Committee for SC/ST		
Sr. No.	Name	Designation
1	Dr. H. M. Baradkar	Chairman
2	Ms. E. A. Rangari	Member Secretary
3	Mrs. M. Paradey	Member
4	Mr. S. S. Pawar	Member

Internal Quality Assurance Cell		
Sr. No.	Name	Designation
1	Dr. H. M. Baradkar	Chairman
2	Mr. Pavan A. Watile	Management Representative
3	Dr. Chetan Darne	Local Society member
4	Dr. V. L. Bhambere	Director, HOD. Mech. Dept.
5	Mr. Akash Brhamankar	Industrialist
6	Dr. V. G. Neve	Member
7	Mr. P. D. Thakare	Member ,HOD CE Dept
8	Mrs. D. B. Pohare	Member , HOD. E&TC Dept.
9	Mr. S. R. Raut	Member , HOD. Civil Dept.
10	Mr. M. A. Khan	Member , First Year Incharge
11	Mr. A. B. Dhumane	Member
12	Mr. A. B. Samarth	Member
13	Dr. M. B. Wasu	Member
14	Mr. B. K. Chavan	Member
15	Mr. S. D. Kale	Member
16	Mr. S. S. Mandaogade	Member (Administrative staff)
17	Mrs. S. R. Vyas	Member (Clerk)
18	Mr. Jayesh Satpute	Member (Student)

6. Programmes		
1	Name of Programmes approved by AICTE:	Engineering & Technology
2	Name of Programmes Accredited by NAAC:	Engineering & Technology

Under Graduate Programme	Intake	Duration	Fee
B.E. - Mechanical Engineering	30	4 Years	93500
B.E. - Civil Engineering	30	4 Years	93500
B.E. - Computer Engineering	90	4 Years	93500
B.E. - Electronics & Telecommunication Engineering	30	4 Years	93500
B.E. - Electrical Engineering	30	4 Years	93500

7. Faculty			
Programme	Permanent Faculty	Adhoc Faculty	Total
B.E. - Mechanical Engineering	4	8	12
B.E. - Civil Engineering	1	11	12
B.E. - Computer Engineering	4	8	12
B.E. - Electronics & Telecommunication Engineering	4	2	6
B.E. - Electrical Engineering	1	10	11

8. Profile of Principal				
Name	Dr. Hemant M. Baradkar			
Date of Birth	03/03/1972			
Unique ID	1-396941659			
Education Qualifications	Ph. D. (Electronics & Telecommunication Engineering) M. Tech. (Electronics Engineering) B.E. (Power Electronics)			
Work Experience	Teaching : 22	Research : 05	Industry :	Others :
Area of Specialization	Power Electronics, Cognitive Radio			
Courses Taught at	Under Graduate : 12		Post Graduate : 04	
Research Guidance	No. of. Students			14
	No. of Papers Published in National/ International Journals/Conferences:			14
	Masters Completed : 14		Masters Ongoing : Nil	
	Ph.D. Completed : Nil		Ph.D. Ongoing : Nil	
Project Carried Out	-			
Patents	Filled :	1	Granted :	Nil
Technology Transfer	-			
Research Publications	Papers Published in			
	National Journals :	06	International Journals:	21
	National Conferences:	05	International Conferences:	08
No. of Books Published	-			

Profile of Faculty:	
Department	Profile of Faculty
B. E. First Year Engineering	Click Here
B.E. - Mechanical Engineering	Click Here
B.E. - Civil Engineering	Click Here
B.E. - Computer Engineering	Click Here
B.E. - Electronics & Telecommunication Engineering	Click Here
B.E. - Electrical Engineering	Click Here

9. Fee:			
Sr. No.	Caste Category	Tuition & Development fees approved by FRA in Rs/-	
		Tuition fees	Development Fees
1	Open	82964	10536
2	OBC (Freeship/Scholarship)	41482	10536
3	VJNT/SBC (Freeship/Scholarship)	0	10536
4	SC/ST (Freeship/Scholarship)	0	0
5	E.B.C. for open Category*	41482	10536
6	TFWS	0	10536

Link: https://ay22-23.mahafraportal.org/ssi_prp_21/outer.php?q=fee_search_report

10. Admission		
Number of seats sanctioned with the year of approval		
Programme	1st Approval Year	No. of seat sanctioned
B.E. - Mechanical Engineering	2009	30
B.E. - Civil Engineering	2009	30
B.E. - Computer Engineering	2009	90
B.E. - Electronics & Telecommunication Engineering	2009	30
B.E. - Electrical Engineering	2010	30

Number of Students admitted under various categories each year in the last three years						
Year :	2020-2021-[No. of students admitted]					
Sr. No.	Courses/Category	MECH	E&TC	CIVIL	COMP	ELEC

1	Open	3	2	5	9	1
2	SC	4	0	5	8	4
3	ST	0	0	0	1	2
4	DT/VJ	3	6	7	6	5
5	NT	1	1	4	7	1
6	OBC	2	4	13	24	6
7	SBC	0	0	0	0	0
Year :	2021-2022-[No. of students admitted]					
Sr. No.	Courses/Category	MECH	E&TC	CIVIL	COMP	ELEC
1	Open	5	6	12	10	14
2	SC	13	4	3	7	8
3	ST	4	0	1	1	4
4	DT/VJ	5	5	7	2	7
5	NT	1	1	2	5	4
6	OBC	17	14	12	31	20
7	SBC	0	0	3	0	3
Year :	2022-2023-[No. of students admitted]					
Sr. No.	Courses/Category	MECH	E&TC	CIVIL	COMP	ELEC
1	Open	5	7	6	21	5
2	SC	4	5	4	19	6
3	ST	2	0	0	4	4
4	DT/VJ	3	5	4	7	1
5	NT	5	2	3	10	2
6	OBC	9	13	13	39	13
7	SBC	2	0	0	0	1

Number of applications received during last two years for admission under Management Quota and number admitted

Sr. No.	Year	Programme	Application Received	No. of students admitted
1	2021-22	Engineering & Technology	Not Applicable	Not Applicable
2	2022-23	Engineering & Technology	Not Applicable	Not Applicable

Institutional Quota

Sr. No.	Year	Programme	Application Received	No. of students admitted
1	2021-22	Engineering & Technology	03	03
2	2022-23	Engineering & Technology	06	06

11. Admission Procedure

Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)			
Sr. No.	Admission Test Name	Test Agency Name & Address	URL of Website
1	MHT-CET	Government of Maharashtra, State Common Entrance Test Cell DTE, 8th Floor, New Excelsior Building, A. K. Nayak Marg, Fort, Mumbai- 400 001	http://cetcell.mahacet.org/
2	JEE (MAIN)	Government of India, Ministry of Human Resource Development, National Testing Agency, IITK Outreach Centre, Gautam Buddh Nagar, Noida-201309, Uttar Pradesh	https://jeemain.nic.in/wbinfo/Public/Home.aspx

Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)			
Sr. No.	Admission Test Name	Programme	Number of seats allotted
1	MHT-CET	Engineering & Technology	180
2	JEE (MAIN)	Engineering & Technology	30

Calendar for admission against Management/vacant seats:	
Last date of request for applications	14/11/2022 to 14/11/2022 upto 5.00 pm
Last date of submission of applications	14/11/2022 to 14/11/2022 upto 5.00 pm
Dates for announcing final results	15/11/2022 02.00 pm
Release of admission list (main list and waiting list shall be announced on the same day)	15/11/2022 05.00 pm
Date for acceptance by the candidate (time given shall in no case be less than 15 days)	15/11/2022 from 05.00 pm to 20/11/2022 upto 5.00pm
Last date for closing of admission	20/11/2022
Starting of the Academic session	04/11/2022
The waiting list shall be activated only on the expiry of date of main list	Not Applicable
The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	As Per A. R. A. Norms

12. Criteria and Weightages for Admission	
Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.	As Per the Norms of MHT-CET and JEE

Mention the minimum Level of acceptance, if any	1 Mark (Positive and Non-Zero Marks.)
Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years	Not Applicable
Display marks scored in Test etc. and in aggregate for all candidates who were admitted	Yes

13. List of Applicants	
List of candidates whose applications have been received along with percentile/percentages score for each of the qualifying examinations in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)	Not Applicable

14. Results of Admission Under Management seats/Vacant seats	
Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over) Score of the individual candidate admitted arranged in order or merit List of candidate who have been offered admission Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate List of the candidate who joined within the date, vacancy position in each category before operation of waiting list	Not Applicable

15. Information of Infrastructure and Other Resources Available			
Sr. No.	Infrastructure and Other Resources Available	Count	Size (in Avg.)
1	Number of Class Rooms and size of each :	26	71.36 Sq. m.
2	Number of Tutorial rooms and size of each :	5	43.51 Sq. m.
3	Number of Laboratories and size of each :	48	70.63 Sq. m.
	Workshop	1	200 Sq. m.
	Additional Workshop	4	177.33 Sq. m.
	Language Lab	1	66 Sq. m.
4	Number of Drawing Halls with capacity of each :	1	155 Sq. m.
5	Number of Computer Centres with capacity of each :	1	150 Sq. m.

6	Central Examination Facility, Number of rooms and capacity of each :	1	37.32 Sq. m.
7	Online examination facility (Number of Nodes, Internet bandwidth, etc.) :	Number of Node : Internet Bandwidth : 100 Mbps	
8	Barrier Free Built Environment for disabled and elderly persons :	Yes	
9	Occupancy Certificate :	Yes	
10	Fire and Safety Certificate :	Yes	
11	Hostel Facilities :	Nil	

Library

Number of Library books/ Titles/ Journals available(Programme-wise) :

Sr. No.	Name of Programme	Library Books	Titles	Journals
1	Engineering & Technology	21457	2814	26

List of online National/ International Journals subscribed :

Civil Engineering

Sr. No.	Name of Journals
1.	Acta Polytechnica CTU Proceedings
2.	Advanced Industrial and Engineering Polymer Research
3.	Advances in Civil Engineering
4.	Advances in Materials Physics and Chemistry
5.	Advances in Materials Science and Engineering
6.	Ain Shams Engineering Journal
7.	Alexandria Engineering Journal
8.	American Journal of Engineering and Applied Sciences
9.	Annals of the Faculty of Engineering Hunedoara
10.	Applications of Modelling and Simulation
11.	Applied Computational Intelligence and Soft Computing
12.	Archives of Civil Engineering
13.	Arid Zone Journal of Engineering, Technology and Environment

14.	ARPN Journal of Engineering and Applied Sciences
15.	Atmospheric Measurement Techniques
16.	Australasian Journal of Construction Economics and Building
17.	AUT Journal of Civil Engineering
18.	Bulletin of Materials Science
19.	Ceramica
20.	Civil and Environmental Engineering
21.	Civil and Environmental Engineering Reports
22.	Civil and Environmental Science Journal
23.	Civil Engineering Dimension
24.	Civil Engineering Infrastructures Journal
25.	Civil Engineering Journal
26.	CivilEng
27.	Cleaner Engineering and Technology
28.	Coatings
29.	Cogent Engineering
30.	Computational Engineering and Physical Modeling
31.	Construction Economics and Building
32.	Curved and Layered Structures
33.	Design Science
34.	Designs
35.	Detritus Journal
36.	Developments in the Built Environment
37.	Electronic Journal of the Faculty of Civil Engineering Osijek
38.	Engineering
39.	Engineering Heritage Journal
40.	Engineering Journal
41.	Engineering Reports
42.	Engineering, Technology & Applied Science Research
43.	eXPRESS Polymer Letters
44.	FME Transactions

45.	Fracture and Structural Integrity
46.	Frontiers in Built Environment
47.	Geodinamica Acta
48.	Graevinar Civil Engineer
49.	Heritage and Sustainable Development
50.	IET Smart Cities
51.	IETI Transactions on Ergonomics and Safety
52.	Indian Journal of Engineering & Materials Sciences
53.	Infrastructures
54.	International Journal for Computational Civil and Structural Engineering
55.	International Journal for Service Learning in Engineering
56.	International Journal of Concrete Structures and Materials
57.	International Journal of Corrosion
58.	International Journal of Disaster Risk Science
59.	International Journal of Engineering and Geosciences
60.	International Journal of Engineering and Technology Innovation
61.	International Journal of Engineering Research and Applications
62.	International Journal of Geo-Engineering
63.	International Journal of Nano Dimension
64.	International Journal of Rotating Machinery
65.	ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences
66.	Japan Architectural Review
67.	Journal of Accessibility and Design for All
68.	Journal of Applied Engineering and Technological Science
69.	Journal of Applied Volcanology
70.	Journal of Civil Engineering and Management
71.	Journal of Civil Engineering, Science and Technology
72.	Journal of Design and the Built Environment
73.	Journal of Disaster and Emergency Research
74.	Journal of Engineering and Technological Sciences
75.	Journal of Engineering Science

76.	Journal of Engineering Science and Technology Review
77.	Journal of Engineering Sciences and Innovation
78.	Journal of Environmental Engineering and Landscape Management
79.	Journal of Flood Risk Management
80.	Journal of Infrastructure Preservation and Resilience
81.	Journal of Materials and Engineering Structures
82.	Journal of Nanomaterials
83.	Journal of Pipeline Science and Engineering
84.	Journal of Rehabilitation in Civil Engineering
85.	Journal of Research and Innovation for Sustainable Society
86.	Journal of Risk Analysis and Crisis Response
87.	Journal of Rock Mechanics and Geotechnical Engineering
88.	Journal of Soft Computing in Civil Engineering
89.	Journal of Sustainable Architecture and Civil Engineering
90.	Journal of Sustainable Construction Materials and Technologies
91.	Journal of Sustainable Design and Applied Research in Innovative Engineering of the Built Environment
92.	Journal of the Civil Engineering Forum
93.	Latin American Journal of Solids and Structures
94.	Magazine of Civil Engineering
95.	Maintenance and Reliability
96.	Materials Sciences and Applications
97.	Mathematical Problems in Engineering
98.	Modelling and Simulation in Engineering
99.	Nordic Journal of Surveying and Real Estate Research
100.	Open Civil Engineering Journal
101.	Organization, Technology and Management in Construction: An International Journal
102.	Research Journal of Applied Sciences, Engineering and Technology
103.	Research Letters in Nanotechnology
104.	Safety & Fire Technique
105.	Selected Scientific Papers: Journal of Civil Engineering

106.	Slovak Journal of Civil Engineering
107.	Smart Cities
108.	Soils and Rocks
109.	Sustainable Engineering and Innovation
110.	TeMA: Journal of Land Use, Mobility and Environment
111.	The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences
112.	The Journal of Engineering Research
113.	Transactions of the VŠB: Technical University of Ostrava, Civil Engineering Series
114.	Underground Space
115.	Urban Rail Transit

Electronics & Communication Engineering	
Sr. No.	Name of Journals
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.	Facta Universitatis. Series: Electronics and Energetics
9.	ICTACT Journal on Communication Technology
10.	IEEE Open Journal of Power Electronics
11.	IEEE Open Journal of the Communications Society
12.	IEEE Open Journal of the Industrial Electronics Society
13.	IET Communications
14.	IET Optoelectronics
15.	IET Power Electronics
16.	IET Quantum Communication
17.	International Journal of Computer and Communication Engineering
18.	International Journal of Computers Communications & Control
19.	International Journal of Electrical and Electronic Engineering & Telecommunication
20.	International Journal of Electrical, Electronics and Data Communication(IJEEDC)

21.	International Journal of Electronics and Telecommunications
22.	International Journal of Engineering Research in Electronics and Communication Engineering
23.	International Journal of Wireless & Mobile Network (IJWMN)
24.	IOSR Journal of Electronics and Communication Engineering(IOSR-JECE)
25.	Iranian Journal of Electrical and Electronic Engineering
26.	ISEL Academic Journal of Electronics, Telecommunications and Computers
27.	ITB Journal of Information and Communication Technology
28.	Journal of Computer Systems, Networks, and Communications
29.	Journal of Electronics and Information Science
30.	Journal of Electronics, Electromedical Engineering, and Medical Informatics
31.	Journal of ICT
32.	Journal of Information Systems and Telecommunication
33.	Journal of Internet Services and Applications
34.	Journal of Low Power Electronics and Applications
35.	npj Flexible Electronics
36.	Power Electronics and Drives
37.	Research Briefs on Information & Communication Technology Evolution
38.	Semiconductor Physics, Quantum Electronics & Optoelectronics
39.	Solid State Electronics Letters
40.	The African Journal of Information and Communication
41.	University of Sindh Journal of Information and Communication Technology

Mechanical Engineering	
Sr. No.	Name of Journals
1.	Acta Mechatronica
2.	Advances in Mechanical Engineering
3.	Advances in Tribology
4.	American Journal of Mechanical Engineering
5.	Archive of Mechanical Engineering
6.	Chinese Journal of Mechanical Engineering
7.	Engineering Applications of Computational Fluid Mechanics
8.	Facta Universitatis. Series: Mechanical Engineering
9.	Friction
10.	Frontiers in Mechanical Engineering
11.	International Journal of Automotive and Mechanical Engineering

12.	International Journal of Mechanical and Materials Engineering
13.	International Journal of Mechanical Engineering and Applications
14.	International Journal of Mechanical Engineering and Robotics Research
15.	International Journal of Turbomachinery, Propulsion and Power
16.	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)
17.	JEMMME (Journal of Energy, Mechanical, Material, and Manufacturing Engineering)
18.	Jordan Journal of Mechanical and Industrial Engineering
19.	Journal of Applied Fluid Mechanics
20.	Journal of Computational and Applied Mechanics
21.	Journal of Engineering Mechanics and Machinery
22.	Journal of Low Frequency Noise, Vibration and Active Control
23.	Journal of Mechanical Engineering
24.	Journal of Mechanical Engineering and Sciences
25.	Journal of Mechanical Engineering and Technology
26.	Journal of Mechanical Engineering Research and Developments
27.	Journal of Mechanics
28.	Journal of Mechatronics, Electrical Power, and Vehicular Technology
29.	Journal of Renewable Energy and Mechanics
30.	Journal of Robotics
31.	Journal of the Mechanical Behavior of Materials
32.	Machines
33.	Mechanical Engineering Journal
34.	Mechanical Sciences
35.	Mechanics & Industry
36.	Modern Mechanical Engineering
37.	Periodica Polytechnica Mechanical Engineering
38.	ROBOMECH Journal
39.	Theoretical and Applied Mechanics Letters
40.	Tribology in Industry

Computer Science Engineering	
Sr. No.	Name of Journals
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
7.	African Journal of Information Systems
8.	AI
9.	Ajis : Australasian Journal of Information Systems
10.	Annals of computer science and information systems
11.	Applied Computational Intelligence and Soft Computing
12.	Applied Computer Science
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.	Computation
20.	Computational Communication Research
21.	Computational Ecology and Software
22.	Computational Engineering and Physical Modeling
23.	Computational Intelligence and Neuroscience
24.	Computational Social Networks
25.	Computer and Information Science
26.	Computer Science
27.	Computer Science and Information Systems
28.	Computers
29.	Computers and Education Open
30.	Crosstalk : Journal of Defense Software Engineering
31.	Digital Studies
32.	Database : the Journal of Biological Databases and Curation
33.	Digital Culture & Education
34.	Data Science and Engineering
35.	Discover Internet of Things
36.	Discrete and Continuous Models and Applied Computational Science
37.	EAI Endorsed Transactions on Cloud Systems
38.	Egyptian Informatics Journal
39.	e-Informatica Software Engineering Journal

40.	E-learning and Education
41.	Electronic Communications of the EASST
42.	Electronic Proceedings in Theoretical Computer Science
43.	Engineering Letters
44.	EURASIP Journal on Information Security
45.	First Monday
46.	Foundations of Computing and Decision Sciences
47.	Frontiers in Artificial Intelligence
48.	Frontiers in Computer Science
49.	Frontiers in Robotics and AI
50.	Future Internet
51.	Game Studies
52.	GigaByte
53.	Graphics and Visual Computing
54.	Human Technology
55.	IAENG International Journal of Computer Science
56.	IEEE Open Journal of the Computer Society
57.	IET Computers & Digital Techniques
58.	IET Cyber-systems and Robotics
59.	IET Image Processing
60.	IJAIN (International Journal of Advances in Intelligent Informatics)
61.	IJID (International Journal on Informatics for Development)
62.	Indian Journal of Computer Science and Engineering
63.	IJIE (Indonesian Journal of Informatics Education)
64.	Information Technology Journal
65.	Intelligent Control and Automation
66.	Intelligent Information Management
67.	Interdisciplinary Journal of Information, Knowledge, and Management
68.	The International Arab Journal of Information Technology
69.	International Journal of Ad Hoc, Sensor & Ubiquitous Computing
70.	Informatics in Education
71.	International Journal of Advanced Computer Sciences and Applications
72.	International Journal of Artificial Intelligence & Applications
73.	International Journal of Applied Mathematics and Computer Science
74.	International Journal of Communication Networks and Information Security
75.	International Journal of Computer Games Technology

76.	International Journal of Computer Networks & Communications
77.	International Journal of Computer Science & Information Technology
78.	International Journal of Computer Science and Communication
79.	International Journal of Computer Science and Engineering Survey
80.	International Journal of Computer Science and Information Technologies
81.	International Journal of Computer Science and Management Studies
82.	International Journal of Computer Science Issues
83.	International Journal of Computer Science, Engineering and Applications (IJCSEA)
84.	International Journal of Computational Methods and Experimental Measurements
85.	International Journal of Computer Applications Technology and Research
86.	International Journal of Database Management Systems
87.	International Journal of Distributed and Parallel Systems
88.	International Journal of Distributed Sensor Networks
89.	International Journal of Doctoral Studies
90.	International Journal of Education and Development using Information and Communication Technology
91.	International Journal of Future Generation Communication and Networking
92.	International Journal of Hybrid Information Technology
93.	International Journal of Image, Graphics and Signal Processing
94.	International Journal of Computers Communications & Control
95.	International Journal of Information Engineering and Electronic Business
96.	International Journal of Information Technology and Computer Science
97.	International Journal of Intelligent Systems and Applications
98.	International Journal of Managing Information Technology
99.	International Journal of Modern Education and Computer Science
100.	International Journal of Multimedia & Its Applications
101.	International Journal of Network Security
102.	International Journal of Network Security & Its Applications
103.	International Journal of Reconfigurable Computing
104.	International Journal of Signal and Image Processing
105.	International Journal of Simulation : Systems, Science and Technology
106.	International Journal of Web & Semantic Technology
107.	International Journal on Electrical Engineering and Informatics
108.	International Journal of Information Security Science
109.	IoT
110.	ISEL Academic Journal of Electronics, Telecommunications and Computers

111.	Issues in Information Systems
112.	JITeCS (Journal of Information Technology and Computer Science)
113.	JOIV: International Journal on Informatics Visualization
114.	Jordanian Journal of Computers and Information Technology
115.	Journal of Applied Computer Science & Mathematics
116.	Journal of Artificial Intelligence and Data Mining
117.	Journal of Cloud Computing: Advances, Systems and Applications
118.	Journal of Communications Software and Systems
119.	Journal of Computational Geometry
120.	Journal of Computer and Robotics
121.	Journal of Computer Networks and Communications
122.	Journal of Computer Science and Technology
123.	Journal of Computer Systems, Networks, and Communications
124.	Journal of Computing Research and Innovation
125.	Journal of Data and Information Science
126.	Journal of Electrical Systems and Information Technology
127.	Journal of Intelligent Systems
128.	International Journal on Smart Sensing and Intelligent Systems
129.	Journal of Internet Services and Information Security
130.	International Journal on Soft Computing
131.	Journal of Open Source Software
132.	The Journal of Artificial Intelligence Research
133.	Journal of Machine Learning Research
134.	Journal of Software Engineering Research and Development
135.	Journal of Universal Computer Science
136.	Knowledge Engineering and Data Science
137.	Logical Methods in Computer Science
138.	Machine Learning: Science and Technology
139.	Mathematical and Computer Modelling of Dynamical Systems
140.	Journal of Software Engineering and Applications
141.	Journal of Systemics, Cybernetics and Informatics
142.	Journal of Theoretical and Applied Information Technology
143.	Neuromorphic Computing and Engineering
144.	Open Computer Science
145.	PeerJ Computer Science
146.	Proceedings on Privacy Enhancing Technologies

147.	Scientific Phone Apps and Mobile Devices
148.	Scientific Programming
149.	Soft Computing Letters
150.	SoftwareX
151.	South African Computer Journal
152.	Signal & Image Processing
153.	Supercomputing Frontiers and Innovations
154.	Systems, Signs & Actions
155.	Theory and Applications of Mathematics & Computer Science
156.	Transactions on Data Privacy
157.	The International Journal on Advances in ICT for Emerging Regions
158.	Vietnam Journal of Computer Science
159.	Virtual Reality & Intelligent Hardware
160.	Wireless Sensor Network

Electrical and Nuclear Engineering	
Sr. No.	Name of Journals
1.	Active and Passive Electronic Components
2.	Advances in Electrical and Computer Engineering
3.	Advances in Electrical and Electronic Engineering
4.	Advances in Fuzzy Systems
5.	AIMS Electronics and Electrical Engineering
6.	Archives of Electrical Engineering
7.	Atom Indonesia
8.	Batteries
9.	Bulletin of the Institute of Heat Engineering
10.	Chinese Journal of Electrical Engineering
11.	Circuits and Systems
12.	Clean Energy
13.	Electrical, Control and Communication Engineering
14.	Electronics Letters
15.	Energy and Power Engineering
16.	Energy Geoscience
17.	EPJ Applied Metamaterials
18.	EPJ Nuclear Sciences & Technologies

19.	ETRI Journal
20.	EURASIP Journal on Advances in Signal Processing
21.	Facta Universitatis. Series: Electronics and Energetics
22.	High Voltage
23.	IEEE Open Access Journal of Power and Energy
24.	IEEE Open Journal of Circuits and Systems
25.	IEEE Open Journal of Power Electronics
26.	IEEE Open Journal of the Industrial Electronics Society
27.	IET Circuits, Devices and Systems
28.	IET Electric Power Applications
29.	IET Generation, Transmission & Distribution
30.	IET Nanodielectrics
31.	IET Power Electronics
32.	IET Smart Grid
33.	International Journal of Advanced Nuclear Reactor Design and Technology
34.	International Journal of Antennas and Propagation
35.	International Journal of Electrical Engineering and Applied Sciences
36.	Iranian Journal of Electrical and Electronic Engineering
37.	Journal of Electrical Engineering and Computer
38.	Journal of Electrical Systems
39.	Journal of Electrical Systems and Information Technology
40.	Journal of Electrical, Electronics and Informatics
41.	Journal of Electronics, Electromedical Engineering, and Medical Informatics
42.	Journal of Low Power Electronics and Applications
43.	Journal of Mechatronics, Electrical Power, and Vehicular Technology
44.	Journal of Microelectronic Manufacturing
45.	Journal of Modern Power Systems and Clean Energy
46.	Journal of Nuclear Engineering
47.	Journal of Nuclear Fuel Cycle and Waste Technology
48.	Journal of Operation and Automation in Power Engineering
49.	Journal of Power Sources Advances
50.	Journal of Power Technologies
51.	Journal of Sensor Technology
52.	Journal of Signal and Information Processing
53.	Journal of the Global Power and Propulsion Society
54.	Journal of the Korean Institute of Electromagnetic Engineering and Science

55.	Majlesi Journal of Electrical Engineering
56.	Materials for Quantum Technology
57.	Materials Reports: Energy
58.	Materials Science for Energy Technologies
59.	Micromachines
60.	Nuclear Energy and Technology
61.	Nuclear Engineering and Technology
62.	Nuclear Materials and Energy
63.	Nuclear Technology and Radiation Protection
64.	Power Electronics and Drives
65.	Protection and Control of Modern Power Systems
66.	Science and Technology of Nuclear Installations
67.	Sensors International
68.	Transactions on Environment and Electrical Engineering
69.	Turkish Journal of Electrical Engineering and Computer Sciences
70.	Wireless Engineering and Technology

Mathematics	
Sr. No.	Name of Journals
1.	Abstract and Applied Analysis
2.	Advances and applications in mathematical sciences
3.	Advances in Linear Algebra & Matrix Theory
4.	Advances in Pure Mathematics
5.	AIMS Mathematics
6.	American Journal of Computational Mathematics
7.	American Research Journal of Mathematics
8.	An International Journal of Optimization and Control Theories & Applications (IJOCTA)
9.	Annals of Pure and Applied Mathematics
10.	Applied Mathematical Sciences
11.	Applied Mathematics
12.	Arabian Journal of Mathematics
13.	Armenian Journal of Mathematics
14.	Asia Pacific Journal of Mathematics
15.	Asian Journal of Mathematics & Statistics
16.	Asian Research Journal of Mathematics

17.	Balkan Journal of Geometry and its Applications (BJGA)
18.	Bulletin of Mathematical Analysis and Applications
19.	Cogent Mathematics
20.	Communications in Applied and Industrial Mathematics
21.	Communications in Mathematics
22.	Contributions to Discrete Mathematics
23.	Contributions to Mathematics
24.	Discrete Mathematics Letters
25.	Electronic Journal of Differential Equations (EJDE)
26.	Electronic Journal of Qualitative Theory of Differential Equations
27.	EURASIA Journal of Mathematics, Science & Technology Education
28.	European Journal of Pure and Applied Mathematics
29.	Formalized Mathematics
30.	Forum of Mathematics, Pi
31.	Forum of Mathematics, Sigma
32.	Frontiers in Applied Mathematics and Statistics
33.	Hiroshima Mathematical Journal
34.	IAENG International Journal of Applied Mathematics
35.	International Electronic Journal of Mathematics Education
36.	International Journal of Advances in Applied Mathematics and Mechanics
37.	International Journal of Algebra
38.	International Journal of Applied Mathematical Research
39.	International Journal of Contemporary Mathematical Sciences
40.	International Journal of Mathematical Analysis
41.	International Journal of Mathematical Combinatorics
42.	International Journal of Mathematics and Mathematical Sciences
43.	International Mathematical Forum
44.	Journal of Abstract and Computational Mathematics
45.	Journal of Applied & Computational Mathematics
46.	Journal of Applied Computer Science & Mathematics
47.	Journal of Applied Mathematics
48.	Journal of Applied Mathematics and Computational Mechanics
49.	Journal of Applied Mathematics and Physics
50.	Journal of Applied Mathematics, Statistics and Informatics
51.	Journal of Humanistic Mathematics
52.	Journal of Math Circles

53.	Journal of Mathematical Finance
54.	Journal of Mathematics
55.	Journal of Mathematics and Statistics
56.	Journal of Mathematics Education at Teachers College
57.	Journal of Mathematics in Industry
58.	Journal of Mathematics Research
59.	Journal of Numerical Cognition
60.	Journal of Physical Mathematics
61.	Journal of Research and Advances in Mathematics Education
62.	Journal of Urban Mathematics Education
63.	Journal on Mathematics Education
64.	Khayyam Journal of Mathematics
65.	Kragujevac Journal of Mathematics
66.	Latin American Journal of Probability and Mathematical Statistics
67.	Mathematical Communications
68.	Mathematics
69.	Mathematics in Applied Sciences and Engineering
70.	Mathematics in Engineering
71.	MEJ (Mathematics Education Journal)
72.	New York Journal of Mathematics
73.	New Zealand Journal of Mathematics
74.	Numerical Mathematics and Stochastics
75.	Open Journal of Discrete Mathematics
76.	Open Journal of Mathematical Science
77.	Open Mathematics
78.	Osaka Journal of Mathematics
79.	Palestine Journal of Mathematics
80.	Partial Differential Equations in Applied Mathematics
81.	Pure Mathematical Sciences
82.	Pythagoras
83.	Ratio Mathematica
84.	Research & Reviews: Journal of Statistics and Mathematical Sciences
85.	Researches in Mathematics
86.	Results in Applied Mathematics
87.	Review of Science, Mathematics and ICT Education
88.	SCIREA Journal of Mathematics

89.	St. Petersburg Polytechnical University Journal: Physics and Mathematics
90.	Surveys in Mathematics and its Applications
91.	Turkish Journal of Mathematics
92.	TWMS Journal of Applied and Engineering Mathematics
93.	Undergraduate Journal of Mathematical Modeling

Physics	
Sr. No.	Name of Journals
1.	Acta Physica Polonica Journal
2.	Advanced Studies in Theoretical Physics
3.	Advances in Condensed Matter Physics
4.	Advances in High Energy Physics
5.	Advances in Mathematical Physics
6.	Advances in Physics: X
7.	Applied Physics Research
8.	Atmospheric Chemistry and Physics
9.	Chemical Physics Impact
10.	Communications Physics
11.	Condensed Matter Physics
12.	Cybernetics and Physics Journal
13.	East European Journal of Physics
14.	EJNMMI Physics
15.	EPJ Web of Conferences
16.	Eurasian Journal of Physics and Functional Materials
17.	EUREKA: Physics and Engineering
18.	Europhysics News
19.	Frontiers in Physics
20.	Indian Journal of Pure & Applied Physics (IJPAP)
21.	International Agrophysics
22.	International Journal of Physics Research and Applications

23.	Journal of Aceh Physics Society
24.	Journal of Applied Clinical Medical Physics
25.	Journal of Applied Physics
26.	Journal of Biomedical Physics and Engineering
27.	Journal of Computational Physics: X
28.	Journal of High Energy Physics
29.	Journal of Mathematical Physics, Analysis, Geometry
30.	Journal of Medical Physics
31.	Journal of Modern Physics
32.	Journal of Physics & Astronomy
33.	Journal of Physics Communications
34.	Journal of Physics: Complexity
35.	Journal of Physics: Energy
36.	Journal of Physics: Materials
37.	Journal of Physics: Photonics
38.	Latin American Journal of Physics Education
39.	Latvian Journal of Physics and Technical Sciences
40.	Letters in High Energy Physics
41.	Living Reviews in Solar Physics
42.	Momentum: Physics Education Journal
43.	New Journal of Physics
44.	Nuclear Physics B
45.	Open Journal of Microphysics
46.	Open Physics
47.	Papers in Physics
48.	Physical Review Physics Education Research
49.	Physical Review Special Topics. Physics Education Research
50.	Physical Review ST Accelerators and Beams
51.	Physical Review X

52.	Physics
53.	Physics and Imaging in Radiation Oncology
54.	Physics in Medicine
55.	Physics International
56.	Physics Letters B
57.	Physics Open
58.	Pramana Journal of Physics
59.	Progress in Physics
60.	Progress of Theoretical and Experimental Physics
61.	Radiation Physics and Engineering
62.	Radio Physics and Radio Astronomy
63.	Research & Reviews: Journal of Pure and Applied Physics
64.	Results in Physics
65.	Reviews in Physics
66.	SciPost Physics
67.	SciPost Physics Core
68.	SciPost Physics Proceedings
69.	SCIREA Journal of Physics
70.	Semiconductor Physics, Quantum Electronics & Optoelectronics
71.	Solar-Terrestrial Physics
72.	St. Petersburg Polytechnical University Journal: Physics and Mathematics
73.	Turkish Journal of Physics
74.	World Journal of Condensed Matter Physics

Chemistry	
Sr. No.	Name of Journals
1.	ACS Central Science
2.	ACS Omega
3.	Acta Chimica Slovenica
4.	Acta Crystallographica Section E: Crystallographic Communications

5.	Adsorption Science & Technology
6.	Advances and Applications in Bioinformatics and Chemistry
7.	Analytical and Bioanalytical Chemistry Research
8.	Analytical Chemistry: An Indian Journal
9.	Antiviral Chemistry & Chemotherapy
10.	Applied Biological Chemistry
11.	Applied Petrochemical Research
12.	Arabian Journal of Chemistry
13.	ARKIVOC: Online Journal of Organic Chemistry
14.	Atmospheric Chemistry and Physics
15.	Beilstein Journal of Organic Chemistry
16.	Bioinorganic Chemistry and Applications
17.	Biointerface Research in Applied Chemistry
18.	Biology, Medicine & Natural Product Chemistry
19.	BMC Chemistry
20.	Bulletin of the Chemical Society of Ethiopia
21.	Carbohydrate Polymer Technologies and Applications
22.	Carbon Resources Conversion
23.	Carbon Trends
24.	Catalysis Communications
25.	Catalysts
26.	CCS Chemistry
27.	ChemEngineering
28.	Chemical Engineering Transactions
29.	Chemical Physics Impact
30.	Chemical Review and Letters
31.	Chemical Science Journal
32.	Chemical Technology: An Indian Journal
33.	Chemistry
34.	Chemistry Journal of Moldova: General, Industrial and Ecological Chemistry
35.	Chemistry Open
36.	Chemosensors
37.	ChemXpress
38.	Chromatography
39.	Colloids and Interfaces
40.	Communications Chemistry

41.	Cosmetics
42.	Crystals
43.	Current Chemistry Letters
44.	Current Research in Green and Sustainable Chemistry
45.	Drug Analytical Research
46.	EJNMMI Radiopharmacy and Chemistry
47.	E-Journal of Chemistry
48.	Electrochemistry Communications
49.	Environmental Chemistry and Ecotoxicology
50.	Eurasian Chemico-Technological Journal
51.	Food Chemistry: X
52.	French-Ukrainian Journal of Chemistry
53.	Frontiers in Chemistry
54.	Frontiers in Environmental Chemistry
55.	Gels
56.	Green Chemical Engineering
57.	Green Chemistry Letters and Reviews
58.	Green Processing and Synthesis
59.	Heteroatom Chemistry
60.	Heterocyclic Communications
61.	IJFAC (Indonesian Journal of Fundamental and Applied Chemistry)
62.	Indian Journal of Advances in Chemical Science
63.	Indian Journal of Biochemistry and Biophysics (IJBB)
64.	Indian Journal of Chemistry Section B (IJC-B)
65.	Indian Journal of Chemistry-Section A
66.	Indonesian Journal of Chemical Research
67.	Indonesian Journal of Chemistry
68.	Industrial Chemistry
69.	Inorganic Chemistry: An Indian Journal
70.	Inorganics
71.	Insights in Analytical Electrochemistry
72.	International Journal of Analytical Chemistry
73.	International Journal of Chemical Sciences
74.	International Journal of Chemistry
75.	International Journal of Chemistry Research
76.	International Journal of Electrochemistry

77.	International Journal of New Chemistry
78.	International Journal of Organic Chemistry
79.	International Journal of Tryptophan Research
80.	Iranian Journal of Catalysis
81.	JACS Au
82.	JCIS Open
83.	Journal of Analytical Methods in Chemistry
84.	Journal of Business Chemistry
85.	Journal of Carbon Research
86.	Journal of Cheminformatics
87.	Journal of Chemistry
88.	Journal of Chromatography & Separation Techniques
89.	Journal of Educational Chemistry
90.	Journal of Electrochemical Science and Engineering
91.	Journal of Enzyme Inhibition and Medicinal Chemistry
92.	Journal of Leather Science and Engineering
93.	Journal of Lipids
94.	Journal of Non-Crystalline Solids: X
95.	Journal of Organic & Inorganic Chemistry
96.	Journal of Pure and Applied Chemistry Research
97.	Journal of Saudi Chemical Society
98.	Journal of Spectral Imaging
99.	Journal of the Brazilian Chemical Society
100.	Journal of the Serbian Chemical Society
101.	Journal of the Turkish Chemical Society, Section A: Chemistry
102.	Journal of Tropical Pharmacy and Chemistry
103.	Magnetochemistry
104.	Main Group Metal Chemistry
105.	Mass Spectrometry & Purification Techniques
106.	Mass Spectrometry Letters
107.	Medicinal Chemistry
108.	Mediterranean Journal of Chemistry
109.	Modern Chemistry & Applications
110.	Molbank
111.	Molecules-Open Access Organic Chemistry Journal
112.	Nanomaterials

113.	Nanoscale Advances
114.	Natural Products Chemistry & Research
115.	Open Chemistry
116.	Open Journal of inorganic Chemistry
117.	Orbital: The Electronic Journal of Chemistry
118.	Organic Chemistry: An Indian Journal
119.	Organic Chemistry: Current Research
120.	Organic Materials
121.	Organics
122.	PeerJ Analytical Chemistry
123.	PeerJ Physical Chemistry
124.	Petroleum Research
125.	Physical Chemistry Research
126.	Physical Chemistry: An Indian Journal
127.	Platinum Metals Review
128.	Polish Journal of Chemical Technology
129.	Polymer Testing
130.	Polymers
131.	Processes
132.	Pteridines
133.	Reactions
134.	Research & Reviews in Electrochemistry
135.	Research & Reviews: Journal of Chemistry
136.	Results in Chemistry
137.	Reviews in Analytical Chemistry
138.	RSC Advances
139.	Science of Sintering
140.	Scientific Reviews and Chemical Communications
141.	Scientific Study & Research: Chemistry & Chemical Engineering, Biotechnology, Food Industry
142.	South African Journal of Chemistry
143.	Structural Chemistry & Crystallography Communication
144.	Structural Dynamics
145.	Substantia: An International Journal of the History of Chemistry
146.	Sustainable Chemistry
147.	SynOpen

148.	Talanta Open
149.	TechniumBioChemMed
150.	To Chemistry Journal
151.	Ultrasonics Sonochemistry
152.	Unesa Journal of Chemical Education
153.	UNESA Journal of Chemistry
154.	Zeitschrift Kristallographie - New Crystal Structures

E- Library facilities :			
Sr. No.	E-Library Facility	Sr. No.	E-Library Facility
1	E- Journals	4	NPTEL Services
2	E-Books	5	NDL (National Digital Library) of India
3	DELNET Services	6	OPAC (Online Public Access Catalogue)

National Digital Library(NDL) subscription :	Available
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Laboratory and Workshop	
List of Major Equipment/Facilities in each Laboratory/Workshop :	
Name of Laboratory	Major Equipments
Mechanical Engineering	
CAD/CAM Lab	Computers, Catia (3.5), Solid Works(1.0)
Theory of Machine Lab	Helical Gear, Worm & Worm Wheel (Single, Double, Triple), Four - Bar Mechanism, Slider - Crank Mechanism
Computer Software Application	Computer System, System Software, Printers, Ansys Software, Servo Stabilizer 5KV/1 Phase, 2KV/1 Phase
Energy Conversion	Models Of Boilers, Multi Cylinder Diesel Engine Test Rig 5 HP With Rope Brake Dynamometer, C.O.P Cal
Engineering Metallurgy	Metzer Inverted Binocular Microscope (Ibm 5000) Robotic Arm, CNC Milling, CNC Lathe
Heat Transfer Lab	Thermal Conductivity Of Metal Rod, Heat Transfer Through Composite Wall, Heat Transfer In Natural Convec
Manufacturing Process-I	Pit Furnace(10Kg Aluminium Melting), Blower 1Hp, Crucible 5Kg, Crucible 10Kg, Shovel, Moulding Box Pair

Manufacturing Process-II	Lathe Machine (Dilip Make 4.5Feet, Center Height 165Mm, Bed Length 1370Mm), 3 Phase 1Hp Motor For Item N
Production Technology	Optical Comparator, Bevel Protractor, Braking System, Model of Steering System, Model of Lubrication System
Civil Engineering	
Advance Cad Lab	Computers, Plotter, Scanner, Staad Software
Concrete Technology Lab	Sieve Shaker Machine, Compaction Factor Test Apparatus, Electronic Platform Balance
Civil Cad Lab	Computer System, Printers, Softwares, Antivirus
Environmental Engineering	Ph Meter, Conductivity Meter, Turbidity Meter, Floride Kit, Electronics Weighing Machine
Fluid Mechanics/Fluid Power Lab	Flow Through Oroifice & Mouthpiece Apparatus, Comlete Lab Setup For Verification Of Bernolie'S Therom
Geotechnical Engineering Lab	Electric Oven, Unconfined Compression Test Apparatus, Direct Shear Apparatus, Liquid Limit Device
S. O. M. & M.O.M Lab	Universal Testing Machine (Utm), Torsion Testing Machine, Rockwell Hardness Testing Machine.
Surveying Lab	Theodolite, Automatic Level, Planometer, Dumpy Leves
Transportation Engineering Lab	Los Angele's Abrasion Testing Machine, Devel Abrasion Testing Machine, Ductility Testing Machine.
Computer Engineering	
Computer Engg. Lab	Computers, Expert System Tools, Oracle Database, Real Time System Kit
Software Lab	Computer, Printer, Switch Rack, Switch
Embedded System Lab	Computers, Printer, Switch Rack, Switch, Application Softwares
Database Lab	Computers, Printer, Switch Rack, Switch, Application Softwares
Linux Lab	Computer, Printer, Switch Rack, Switch
Networking Lab	Computer, Printer, Switch Rack, Switch, Ibm Server, Modem
Programming Lab-I	Computer, Printer, Switch Rack, Softwares
Programming Lab-II	Computer, Printer, Switch Rack, Softwares
Project Lab	Computer, Printer, Switch Rack, Softwares
Electronics & Telecommunication Engineering	
Signal Processing Lab	DSP Board, Altera De01, De02 Board, Computers, Printer
Simulation Lab	Computer Systems, Softwares, Printers, CRO
Communication Engineering	CRO, Function Generator, Multimeters, Experimental Kits, Klystron and Gunn Diode Microwave Test bench, VSWR Meter
Digital Electronics	CRO, DSO, Function Generator, Power Supply, Experimental Kits

Instrumentation Lab	C.R.O, Function Generator, Power Supply, Experimental Kits
Linear Integrated Circuit	C.R.O, Function Generator, Power Supply, Experimental Kits
Electronics Devices Lab-I	C.R.O, Function Generator, Dual Power Supply, Experimental Kits.
Microprocessor & Microcontroller Lab	CRO, Microprocessor 8085 Trainer, Microprocessor 8086 Trainer, 8255, 8279, Peripheral, AVR Microcontroller
Power Electronics Lab	CRO, Function Generator , Experimental Kits
Electrical Engineering	
Control System	Linear System Simulator, AC Servomotor, Synchro Transmitter & Receiver, AC/DC Position Control System
Basic Drive Lab	Dc Series Motor Lab (1Hp Dc Series Motor With Belt Pulley Arrangement Nv7014)- 01 No. Scott Connection
Electrical Machine Lab	Single Phase Transformer(230/110,1KvA) -02 No., Dimmerstat Single Phase(I/P 240AC
Electrical Measurement & Instrument Lab	De Sauty Bridge Se-618 – 02 No., Schearing Bridge Se-620 –02 No.
Electrical Power Lab	Hv(AC) Testing Set, HV(DC) Testing, Oil Testing Kit, Various Test On Insulators,
Electrical Software Lab	Computer System, Printers, Softwares
Network Analysis Lab	KCL & KVL Kit – 02 No., Norton'S Theorem – 02 No., Reciprocity & Superposition Theorem- 02 No.
Switch Gear & Protection Lab	Electromagnetic Relay, Overcurrent Relay, Earth Fault Relay, Circuits Breakers.
First Year/Other	
Language Lab	Computer, Switch, Switch Rack, Headphone
Engineering Chemistry-I	Distillation Apparatus, Abel Flash Point Apparatus, Single Pan Balance, Conductivity Meters
Engineering Chemistry -II	Student Analytical Balance Distillation Apparatus Ph Meter Redwood ViscoMeter
Engineering Physics- I	Constant Deviation Spectrograph, Sodium Vapor Lamp With Transformer, Optical Bench
Engineering Physics- II	C. R. O., Function Generator, Hall Effect Set Up With Electromagnet, Laser(He-Ne)
Engineering Mechanics-I	Inclined Plane, Simple Screw Jack, Combined Coil & Belt Fraction Apparatus

Engineering Mechanics-II	Flextur Theory, Gig Crane, Warm & Warm Full Setup, Simply supported Beam, Single, Double Purchase Crab.
Electrical Engineering- I	Experimental Kits, Multimeters, CRO
Electrical Engineering- II	Single Phase Transformer DC Regulated Power Supply, Toshniwal Rheostat, Single Phase Dimmersta
Work Shop	Bench Vice, Earth Furnace, Anvil, Switch Block, Hammers, Blowers Files, Electric Arc Welding Machine

Computing Facilities		
Sr. No.	Facility	
1	Internet Bandwidth :	100 Mbps
2	Number and configuration of System :	433
3	Total number of system connected by LAN :	350
4	Total number of system connected by WAN :	83
5	Major software packages available :	36
6	Special purpose facilities available (Conduct of online meetings/ Webinars/Workshops, etc.) :	Available
7	Facilities for conduct of classes/courses in online mode (Theory & Practical) :	Available
8	Innovation Cell :	Available
9	Social Media Cell :	Available
10	Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments :	<i>Not Applicable</i>

List of facilities available		
Sr. No.	Facility	
1	Games and Sports Facilities :	Available
2	Extra-Curricular Activities :	Available
3	Soft Skill Development Facilities :	Available

Teaching Learning Process	
Curricula and syllabus for each of the Programmes as approved by the University :	
Department	Curricula and Syllabus

B. E. First Year Engineering	Click Here
B.E. - Mechanical Engineering	Click Here
B.E. - Civil Engineering	Click Here
B.E. - Computer Engineering	Click Here
B.E. - Electronics & Telecommunication Engineering	Click Here
B.E. - Electrical Engineering	Click Here

Academic Calendar of the University :	
Academic Calendar of the Sant Gadge Baba Amravati University, Amravati	Click Here

Academic Time Table with the name of the Faculty members handling the Course :	
Department	Academic Time Table
B. E. First Year Engineering	Click Here
B.E. - Mechanical Engineering	Click Here
B.E. - Civil Engineering	Click Here
B.E. - Computer Engineering	Click Here
B.E. - Electronics & Telecommunication Engineering	Click Here
B.E. - Electrical Engineering	Click Here

Teaching Load of each Faculty :	As per Regulation of AICTE/DTE/ S.G.B. Amravati University, Amravati
Internal Continuous Evaluation System & place :	Two Sessional Examination per Semester
Student's assessment of Faculty, System in place :	Yes, Twice in semester

Special Purpose		
1	Software, all design tools in case :	CATIA 3.5, Solid Work 1.0, Quartus Altera, Scilab, e-Sim.
2	Academic Calendar & framework :	Click Here

16. Enrolment and placement details of students in the last 3 years			
Enrolment details of students			
Programme	2020-21	2021-22	2022-23

Engineering & Technology	1187	1163	1015
Placement details of students			
Programme	2020-21	2021-22	2022-23
Engineering & Technology	105	80	168

17. List of Research Projects/ Consultancy Works:		
1	Number of Projects carried out, funding agency, Grant received	Nil

Industry Linkage	
Sr. No.	Industry Linkage
1	ExcelR Solutions, Bangalore, Karnataka
2	Rubicon Skill Development Pvt. Ltd., Pune
3	Global Yes Technology, Yavatmal
4	Maximum Solution, Nagpur

MoUs with Industries (minimum 3)	
Sr. No.	MoUs with Industries
1	Click Here
2	Click Here
3	Click Here

18. LoA and subsequent EoA till the current Academic Year		
Sr. No.	LoA and subsequent EoA	Link to Document
1	Letter of Approval	View File
2	Extension of Approval 19-20 :	View File
3	Extension of Approval 20-21 :	View File
4	Extension of Approval 21-22 :	View File
5	Extension of Approval 22-23 :	View File

19. Best Practices adopted by Institution:	
Best Practice 1	
Title of the practice:	Home counseling for the academically weaker students of first year B.E.
Objective of Practice:	To build the confidence of the students to pursue higher education in the field of engineering & technology. Most of the students admitted in first year B.E. course belong to poor farmer's family and tribal families. These students are having inherent fear in their mind set about English as the language of instruction. To control the dropout rate of the students after the first Sessional test it becomes necessary to motivate students by visiting their home and interacting with their parents about Importance of Technical Education.
The Content:	The faculty members and mentors are required to communicate with parents regarding their availability at homes as most of them are working as labors in farms, private organizations and on MREGS run by the state Govt. Faculty members have to work for extra hours for successful conduction of this activity. For convincing the illiterate parent in view of continuous improvement in academic performance of their wards is itself a big challenging task for faculty members. This needs hours together with a counseling session. Many students are not providing factual information to their family members regarding their academic performance
The Practice:	Group of faculty members identifies the students having poor academic performance which includes sessional test poor performance, absenteeism in regular theory and practical classes etc. Plan of home visit is chalked out by a team of faculty members as per availability of the parents at home in the morning session before and after the college working hours. The faculty members visit the parents at their home along with all necessary data related to their ward's academic performance in a sessional test paper, report card etc. Face to face conversation is done with parents in presence of their wards for maintaining complete transparency about the objective of this practice. Also, photographs are captured during the discussion. The overall activity is carried out under the guidance of the first year in charge and higher authority. This practice reflects uniqueness in terms of its execution at higher educational institution imparting technical education for undergraduate programs. Normally up to a higher secondary level of education we can expect such an approach for the students. Most of the time availability of the parents belonging to the labor class, farmers background is the major constraint. Also, their education level has proved to be one of the major limitations.
Evidence of success:	After doing the home counseling, it was observed that about 90% of the parents have agreed upon the facts about their wards. Students' attitude changes were also observed. This results in overall improvement of their academic performance and communication with their teacher mentor. It also helps to reduce the communication barriers with the higher authorities. The student's involvement in various co-curricular activities is increased. Their stress, fear about the technical subject was also found to be declining. The home sickness feeling was also observed to be

	diminishing as they feel their teachers and mentors are caring for them like family members.
Problems encountered and resources required:	Initially we have experienced hesitation from the students in visiting their parents at homes probably due to poor economic conditions and availability of their parents. After taking into confidence they got ready to cooperate with us in executing this practice. Also, some of the faculty members have faced some difficulties in participating in this activity due to their family constraints. Afterwards, they adjusted to work willingly to contribute to the success of this practice when they experienced the real life situation of the students from rural and socio economically backward regions. Resources required includes provision of four wheelers to visit remote destinations which is always being made available by our institution as and when required on priority basis.
Best Practice 2	
Title of the practice:	Establishment of placement assistance cell for Pass out Students
Objective of Practice:	Organization of awareness programs for bridging the gap between industry and institution on latest industry trends. To make the students industry ready through various training programs. To help the pass out students for placement assistance and extending the support.
The Content:	Some of the students Unsuccess for placement in industry during the placement drive conducted by the institution. These students usually try to acquire placement at their own effort and get unsuccessful. To assist and help these students for placement, institution has established a placement assistance cell for pass out students.
The Practice:	Institution is collecting the records from pass out students by continuous follow-up in the form of telephonic surveys. This database consists of information related to the current status of the students about their employment. To extend the support help of Alumni association is taken for conduction of survey. Pass out students who are unemployed are called to the Institution and various placement opportunities are discussed with them. In certain cases these students are given the facility to attend the training to make them competent with recent industrial trends. Also they are given assistance with conduction of Mock Interviews by the Industry Experts, resume building sessions are conducted for regular final year students the pass out identified unemployed students are also assisted during this program. Job opportunities are provided to these pass out students with the help of relation established with the Industries
Evidence of success:	Many of the passed out students benefited out of this practice. Students got placed in various multinational companies and secured their jobs.

Problems encountered and resources required:	Sometimes, it becomes difficult for finalizing the list of beneficiaries of this scheme, help from respective Teacher Mentor is sought to confirm the employment status of the pass out students. Many of them showed least interest in getting training with their junior students. On the part of Placement assistance from an institution point of view separate sessions are not possible to be organized for few in numbers of the pass out students.
Notes:	The satisfactory feedback received by the parents telephonically about employment of their wards are impossible to describe in words, which in turn satisfies the vision of the institution to provide education to the socio economically backward class of the society to make them employable and self dependent.