ARVIND GAVALI COLLEGE OF ENGINEERING

Polytechnic

DN-6545

SAMARTH EDUCATIONAL TRUST

Approved by AICTE, New Delhi, Recognised by Govt. Of Maha., DTE Mumbai & Affiliated to Dr.Babasaheb Ambedkar Technological University (BATU), Lonere.  Address : At.Panmalewadi, Post-Varye, Tal & Dist.-Satara.-415 015 (Maharashtra)

- Website:- www.agce.edu.in
- e-mail : agcenggsatara@gmail.com
- · Engineering Mob : 9957 100 100
- Poly./ B.Voc. Mob : 9069 700 100

Date: 2 0 JAN 2025

Ref No .: AG(E/ Jan. 2024/ No . - 280

Engineering

EN-6545

To,

SAWKAR

INSTITUTES

Dr. M. P. Khond Professor, Director Board of Students Development, COEP Technological University, Pune

> Subject: Invitation to conduct Academic and Administrative Audit at Arvind Gavali College of Engineering, Panmalewadi, Satara.

B.vocational Degree Programs (B.Voc)

EN-6545

Respected Sir,

As per our telephonic discussion, I pleased to inform you that you have been invited as Auditor Chairman to conduct Academic and Administrative Audit on 25th January, 2025 10:00 am onwards for the academic year 2023 – 2024 at Arvind Gavali College of Engineering, Panmalewadi, Satara as per the direction of Dr. Babasaheb Ambedkar Technological University, Lonere.

Kindly accept our invitation and acknowledge the same.

Thanking You,



Principal 2 Principal Samarth Educational Trust Arvind Gavali College of Engineering Panimalewood Satara Main SAMARTH EDUCATIONAL TRUST

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NAAC Accredited

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- Engineering Mob : 9957 100 100

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Date: 2 0 JAN 2025

To,

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NSTITUTES

Ref No .:

Dr. Kiran Bhole Professor, Dean R & D, Sardar Patel College of Engineering, Mumbai

Engineering

EN-6545

AGCEI

Subject: Invitation to conduct Academic Audit and Administrative Audit at Arvind Gavali College of Engineering, Panmalewadi, Satara.

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SAMARTH EDUCATIONAL TRUST ARVIND GAVALI COLLEGE OF ENGINEERING Address : At Panmalewadi, Post.-Varye, SAWKAR Tal.& Dist.-Satara.-415 015 (Maharashtra) INSTITUTES NAAC Accredited Website:- www.agce.edu.in Approved by AICTE, New Delhi, Recognised by Govt. Of Maha. DTE Mumbai & Affiliated to e-mail : agcenggsatara@gmail.com Dr.Babasaheb Ambedkar Technological University (BATU), Lonere. Engineering Mob : 9957 100 100 Engineering Polytechnic B.vocational Degree Programs (B.Voc) Poly/ B.Voc. Mob : 9069 700 100 EN-6545 DN-6545 EN-6545 Date :

Ref No .: AGCEI Jon-2025 | No- 301

प्रति, मा. उपकुलसचिव सो. डॉ. बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे, जि. रायगड ४०२१०३

विषय : Academic Audit Report 2023-24 जमा करून घेणेबाबत.

महोदय,

उपरोक्त विषयास अनुसरून आमचे समर्थ एज्युकेशनल ट्रस्ट, अरविंद गवळी कॉलेज ऑफ इंजिनिअरींग, सातारा या संस्थेचा Academic Audit Report 2023-24 आपणाकडे पाठवत असून तो Report जमा करून घ्यावा ही विनंती.

आपूला विश्वासू,

2 5 JAN 2025

Principal Samarth Educational Trust Arvind Gavali College of Engineering Panmalewadi, Satara

	А	caden	nic Audit of University Department	
	Format	for sul	Deriod of Audit: A 7 · 2023-24 Audit Date :- 25/01/2025	
L D	epartment profile ( To be filled in by the IQ	AC Co-	-ordinator/Director)	
1	Name of the Institute, Website, email and Ph. No.	A	Arvind Gavali College of Engineering, Satara, http://agce.edu.in/ Mail ID- agcenggsatara@gmail.com, 9957100100, 9069700100	
2	Name of the Principal, email & Mob. No	A	Dr. Vishal Sharad Hingmire, vishal hingmire@agce.edu.in 8482875	175
3	Name of the Vice-Principal, email & Mob. No.	A	Mr. Suhas Prakashrao Patil, suhas patil@agce.edu.in 9860928844	
4	Name of the IQAC Coordinator, email & Mob. No.	A	Dr. Vishal Sharad Hingmire, vishal.hingmire@agce.edu.in 8482875	5175
5	Year of Establishment & own land if any	A	2010, 10 Acre	
7	NAAC Grade with Cycle, Accredited Year ( if not Accredited Status of Preparations)	A	NAAC: Grade-B++, Cycle-Second, Accredited Year-2023 & CGPA NBA: Computer Science Engineering and Mechanical Department 2023-24 to 2025-26	A – 2.92 Accredited from AY
8	UGC Recognition (2F & 12 B)	B	The college recognized under section 2F of UGC act 1956.	
9	Department Working Hours( if shift system mention details of both shifts & give reasons for shift system)	A	9.20 AM to 5.20 PM	
10	No. of Posts Sanctioned: 12	A	59	
11	Course wise & Year wise Students strength particulars ( Proforma enclosed & to be submitted along with AAR)		Available and attached separately	

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	Item	Grade	Actual Status	Recommendation/Suggestions/ Remark by Academic Auditors
11-	CURRICULAR ASPECTS			
1	Implementation of Annual Department Plan	A	Institutional Annual Plan is prepared and executed in line with DBATU Annual Plan	
2		А	Departmental Annual Curricular plan is available and it is in line with Annual Institutional Plan	
3	Department Activity Register for the Academic Year	A	College activity registers exists in all departments	
4	Wise)	A	College activity registers exists in all departments	
5	completed during Academic Year(2023-24)	A	Total registrations: 828 Total certifications: 99 (Civil: NIL, Mechanical:54, CSE:39, E & TC:03, Electrical: 03)	
6	Academic Year (2022-23)	A	Total registrations: 25 Total certifications: 06 (Civil: 01,Mechanical:01, CSE:01, E & TC: NIL, Electrical: 03)	
7	Coverage of Syllabus (Average Percentage)	Ą	Online feedback collected from students of all the departments shows that the average syllabus covered in Sem III 23-24 Civil: 89.45%, Mechanical:84.75%, CSE:92.08%, E & TC: 89.25%, Electrical: 95.02%	
/			Sem IV 23-24 Civil: 90.94%, Mechanical:87.8%, CSE:95.2%, E & TC: 92.6%, Electrical:97%	
			Sem V 23-24 Civil: 89.5%, Mechanical:86.5%, CSE:92.4%, E & TC: 92.6%, Electrical:	

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			98.4%	
			Sem VI 23-24 Civil: 90.1%, Mechanical:90.%, CSE:94.4%, E & TC: 94.6%, Electrical: 98.6%	
			Sem VII 23-24 Civil: 90%, Mechanical:82%, CSE:88.8%, E & TC: 94.6%, Electrical: 84.5%	
8	Teaching of HVPE & Foundation Courses	A	Courses on HVPE & Foundation as per the curriculum of DBATU is executed as follows: 1. Communication Skills for FYBTech 2. Basic Human Rights for all SY BTech 3. Business Communication for TY CSE 4. Employability and Skill Development for TY BTech CSE and E & TC 5. Indian Constitution for TY Civil	
9	Ethics	* A	Courses on Environmental Science and Ethics as per the curriculum of DBATU is executed as follows: 1. Energy and Environmental Engineering for FY BTech 2. Renewable Energy Sources for TY Mech 3. Energy Conservation and Management for TY Mech 4. Sustainable Development for TY Mech	
10	Maintenance of Student Attendance Registers	A	<ol> <li>Student attendance record is maintained.</li> <li>Defaulter list is circulated through digital media.</li> </ol>	

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11			students	
	Feedback forms on Curriculum from students	A	Department wise Feedback forms on Curriculum is collected from students and action taken.	
III-	TEACHING, LEARNING & EVALUATIO	0N		
1	Teaching Diaries & Plans in the Prescribed Formats	A	Teaching diaries & teaching plans are available in the respective departments	
2	Co-Curricular Activities ( Department Level)	A	<ul> <li>A. Computer Science &amp; Engg-11</li> <li>B. Electronics &amp; Tele.Engg-11</li> <li>C. Civil Engg- 03</li> <li>D. Mechanical Engg-12</li> <li>E. Electrical Engg- 04</li> <li>F. Core Science- 12</li> </ul>	
3	Academic Courses, Programs (Degree & Above level)	A	Conduction of theory, practical, seminar, mini project, project and internship etc courses as per DBATU Syllabus.	
4	continuous assessment & Mid-Term Test	A	Conduct the examination as per the guidelines given DBATU in all departments	
5	Subject wise result analysis	B	Computer Science Engg 1.SEM III- 81.50% 2.SEM IV- 83.80% 3.SEM V- 98.60% 4.SEM VI- 95.54% 5.SEM VII- 98.34% 6.SEM VIII- 98.64% Electronics and Tele. Engg 1.SEM III-56.14% 2.SEM IV-72.42% 3.SEM V-78.79% 4.SEM VI-81.24% 5.SEM VII-65% 6.SEM VIII-98.41% Electrical Engg	Gradewise Analysis is expected
	1 2 3 4	<ol> <li>Teaching Diaries &amp; Plans in the Prescribed Formats</li> <li>Co-Curricular Activities (Department Level)</li> <li>Academic Courses, Programs (Degree &amp; Above level)</li> <li>Conduct of Internal Examinations- continuous assessment &amp; Mid-Term Test</li> </ol>	II-TEACHING, LEARNING & EVALUATION         1       Teaching Diaries & Plans in the Prescribed Formats         2       Co-Curricular Activities ( Department Level)         3       Academic Courses, Programs (Degree & Above level)         4       Conduct of Internal Examinations- continuous assessment & Mid-Term Test         5       Subject wise result analysis	In-TEACHING, LEARNING & EVALUATION         I       Teaching Diaries & Plans in the Prescribed Formats       A       Teaching diaries & teaching plans are available in the respective departments         2       Co-Curricular Activities (Department Level)       A       Teaching diaries & teaching plans are available in the respective departments         A       Computer Science & Engg-11 B. Electronics & Tele.Engg-12 E. Electrical Engg-03 D. Mechanical Engg-04 F. Core Science-12         3       Academic Courses, Programs (Degree & Above level)       A         4       Conduct of Internal Examinations- continuous assessment & Mid-Term Test       A         5       Subject wise result analysis       Computer Science Engg 1.SEM III-81.50%         5       Subject wise result analysis       Computer Science Engg 1.SEM IV-98.34%         6       SEM VII-98.54%         9       SEM VII-98.64%         Electronics and Tele. Engg 1.SEM IV-72.42%         3       SEM VI-81.24%

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AND FED IN			3.SEM V-72.70% 4.SEM VI-90.62% 5.SEM VII-87.50% 6.SEM VIII-100% Mechanical Engg 1.SEM III-59.58% 2.SEM IV-54.76% 3.SEM V-72.91% 4.SEM VI-86.25% 5.SEM VII-72.58% 6.SEM VIII-86.44% Civil Engg 1.SEM III- 25.52 2.SEM IV-43.83 3.SEM V-29.82 4.SEM VI-55.6 5.SEM VII-67.91 6.SEM VIII-77.91 Core Science 1.SEM I-60%	
6	Teacher wise result analysis	B	2.SEM II-67.06% 1.As per load distribution efforts are taken by faculty members to improve the results 2.Appreciation letter is issued to the faculty members whose result is above 75%.	In depth anyois is expected
7	Remedial Classes	A	Remedial Classes notice circulated amongst the students and remedial classes conducted	
8	Record of Evaluation of Teachers by Students	A	Evaluation of teachers is carried out by students on the basis of academic delivery, co-curricular and extra-curricular support provided to the students	

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1 Is the Department a Recognized Research Centre?	в	No Application for Research Centre submitted to Dr. Babasaheb Ambedkar Technological University, Lonere	
2 No. of Research Guides in the Department	A	Electronics and Telecommunication Engineering: 1. Dr. Gayatri S Mirajkar 2. Dr. Vishal S. Hingmire Electrical Engineering: 1. Dr. B. M. Nayak Computer Science and Engineering: Dr. Varsha K. Bhosale Mechanical Engineering: Dr. Vilas A. Pharande Dr. Avinash N. Khadtare Civil Engineering: Dr. Abhay V. Gujar Dr. P. R. Bamane	Dr. N. A. phoronde & Dr. P. R. Bomane are approved guide of shinoji University & JJTU respectively
3 No. of Research Scholars working for M. Tech & Ph. D	В	Number of Research Scholars Pursuing PhD: 08         Electronics and Telecommunication Engineering: Mr. Dayanand B. Jagtap         Computer Science and Engineering: Mrs. Rajani M. Mandhare Ms. Samina Y. Mulla         Mechanical Engineering: Mr. Suhas P. Patil	

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			Mr. Ankur Kamble Mrs. Manisha N. Alatkar Mr. Abhijeet T. Bhosale Civil Engineering:	
CallEGE Car Carter	Major/Minor/Other Research Projects	A	Mr. Abhay V. Gujar Major Research Projects: Research Grant received under DBATU VC RPS Scheme: 1. Electrical Engineering: 01 Research Project Title: Pyro-Cycling: Electricity Generation by Plastic and Dry Garbage Waste Grant Amount: Rs. 3.0 Lakhs 2. Computer Science and Engineering: 01 Research Project Title: Text2Query: An	Institute also supports Brech projects
SATARIA HON			Automatic Question Generation System Grant Amount: Rs. 2.60 Lakhs Minor Research Projects: Electronics and Telecommunication Engineering: 17 Sponsorship Amount = Rs. 1,44,850/- Electrical Engineering: 09 Sponsorship Amount = Rs. 50,877/- Computer Science and Engineering: 20	
DIE			Sponsorship Amount = 3,91,380/- Civil Engineering: 18 Sponsorship Amount = Rs. 50,000/-	

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5	Research Papers Published in Academic year (International /National Journals)	A	Publications in International Journals =         06         Electronics and Telecommunication         Engineering: 01         Electrical Engineering: 01         Computer Science and Engineering: 01         Mechanical Engineering: 09	publication quality & quantity needs improvements
6	Papers Presented in Academic year (International/ National/ State level conferences)	A	E&TC: Papers Presented = 18 Electrical Engineering: Papers Presented = 03 Computer Science and Engineering: Papers Presented = 15 Mechanical Engineering: Papers Presented = 16 Civil Engineering: Papers Presented = 11 Core Science and Engineering Papers Presented = 01	
1	Books Published in Academic year (Single Author/ Co Author)	A	Electronics and Telecommunication Engineering: Intelligent Biomedical Technologies and Applications for Healthcare 5.0 - Elsevier Data Structures - Scientific International Publishing House Computer Science and Engineering: Data Structures - Scientific International Publishing House	

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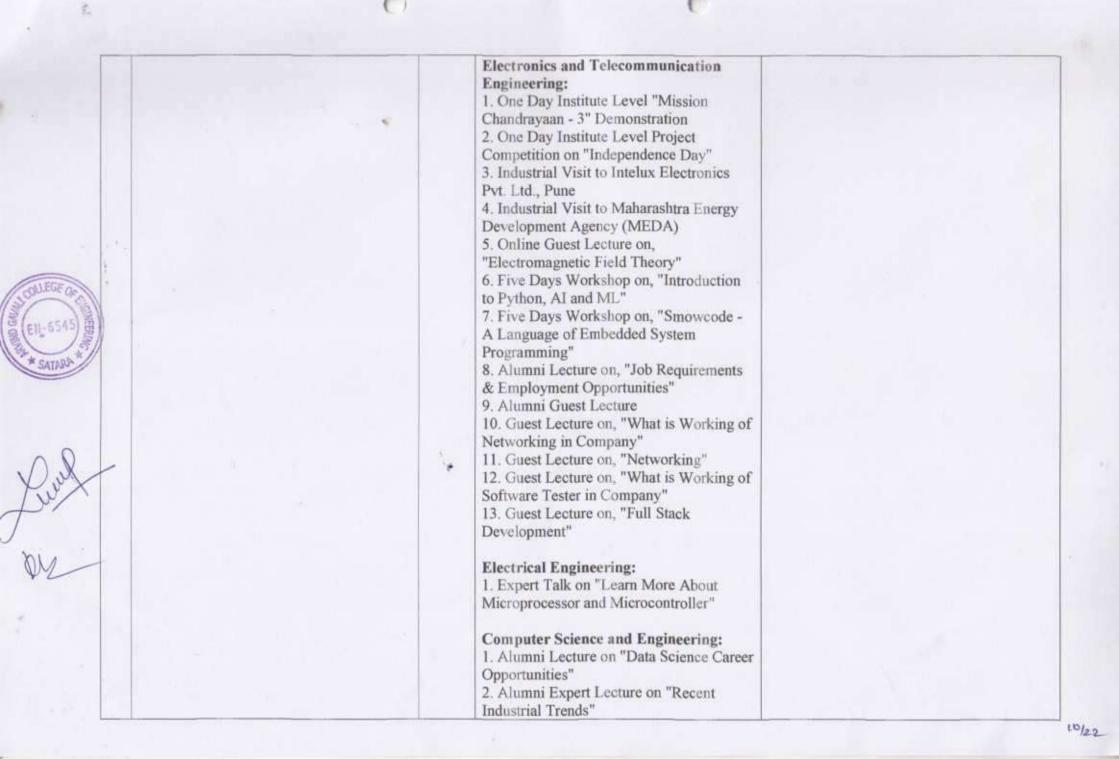
ALLEGE OF	Seminars/Workshops/ Training Program Conducted in Academic year ( International /National/ State.)	A	<ul> <li>Institute-Level Activities:</li> <li>1. Workshop on Industry Oriented Skills for Aspiring Engineers</li> <li>2. Impact Lecture Session I</li> <li>3. Impact Lecture Session II</li> <li>4. IIC Celebration Activity for National Science Day - "Superstition - A Myth"</li> <li>5. IIC Activity Online Session on, "Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms for IAs"</li> <li>6. IIC Activity Online Session on, "Strengthening IIC Linkages with ATLs and SICs in Schools and Framework for Providing Mentorship Guidance"</li> <li>7. IIC Activity Online Session on, "Buiding the Pipeline of Quality Innovations and Start-ups in HEIs with Ecosystem Enablers by Creating and Managing Yukti Innovation and IPR Repository (YIIR)"</li> <li>8. IIC Activity Online Session on, "Orientation cum Refreshers' Session on Institutions"</li> <li>9. IIC Activity - Inauguration of Udyojagta Vikas Yatra"</li> <li>10. IEEE SMELT5.1</li> <li>11. International Conference on Innovations and Recent Trends in Engineering and Science (ICIRTES -</li> </ul>	
			2023)	9/

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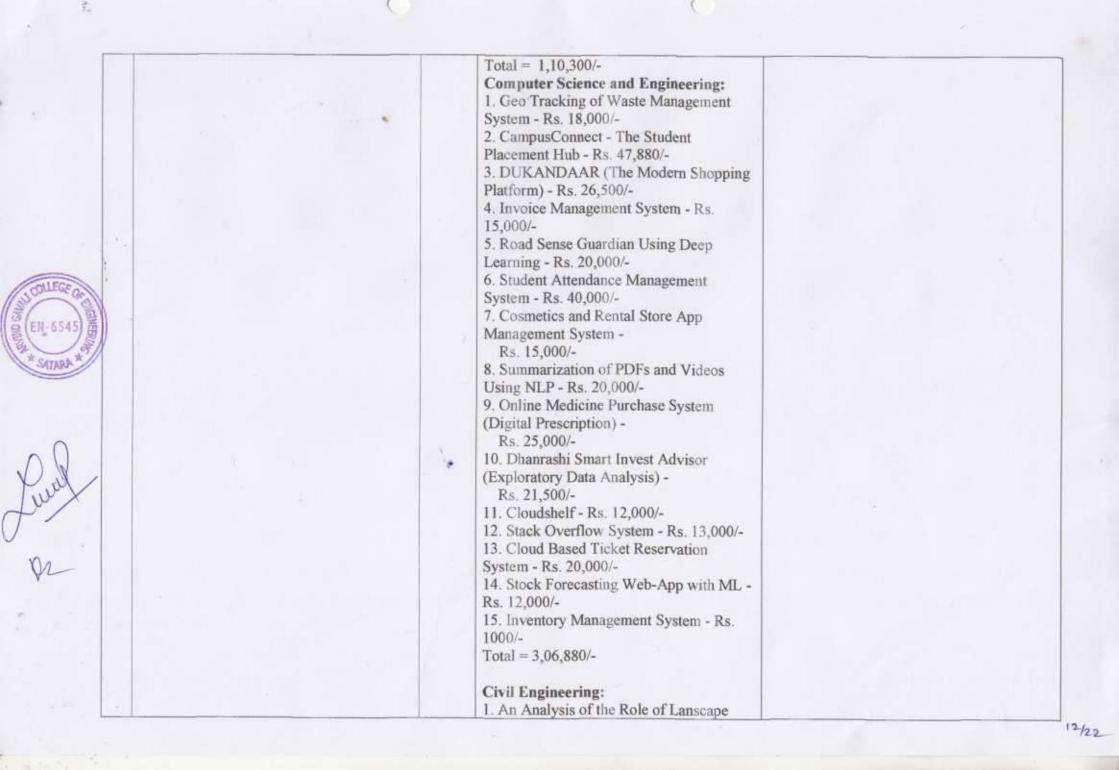
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TOLLEGE OF EN-6545		<ul> <li>3. Guest Lecture on "Secure Skies: Navigating Cloud Computing with Awareness and Vigilance"</li> <li>4. Expert Session on "Real Time Application of Greedy Approach of Algorithm Design"</li> <li>5. Expert Session on "Essentials of Blockchain"</li> <li>6. Industrial Visit to MD India, Pune</li> <li>7. Five Days Hands-on Workshop on "Introduction to Machine Learning"</li> <li>Mechanical Engineering:</li> <li>1. One Week Workshop on "Fused Deposition Modelling Based 3D Printing"</li> <li>2. Guest Lecture on "Digital</li> </ul>		
* SATARA *		Manufacturing" 3. Industrial Visit to Mutha Foundries (Dhanashri Industries)" Core Science and Engineering: 1. Induction Programme 2023 - 24 2. Five Days Workshop for FY B.Tech Students on "Valuepreneurship"		
9 Record of Consultancy in Academic year	В	Electronics and Telecommunication Engineering: 1. Coal Mine Safety Monitoring and Alerting System by Using IoT - Rs. 30,000/- 2. Execution of Different Commands in 3G/4G Network with GSM Based System - Rs. 24,000/- 3. School Bus Monitoring System - Rs. 14,900/- 4. Swarm Robotics - Rs. 23,400/- 5. IoT-Based Industrial Security System - Rs. 18,000/-	Consultancy needs Improvement	

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	*	<ul> <li>Design in Promoting Sustainability and Green Infrastructure - Rs. 15,000/-</li> <li>2. Global Warming - The Overlooked Manmade Disaster Management - Rs.</li> <li>15,000/-</li> <li>3. An Analysis of the Role of Landscape Design in Promoting Sustainability and Green Infrastructure - Rs. 18,000/-</li> <li>Total: Rs. 48,000/-</li> </ul>	
10 Record of MOUs in Academic year	B	Electronics and Telecommunication Engineering: 1. Square Wave Automation Technologies Pvt. Ltd., Satara 2. Technofour Electronics Pvt. Ltd., Pune Electrical Engineering: 1. IICET Services Pvt. Ltd., Satara 2. SPL Power Pvt. Ltd., Satara Computer Science and Engineering: 1. Axolotls Innovative Technologies 2. Wathare Infotech Solutions, Satara 3. NMSKAAR Infotech, Satara 4. 3Star IT Solution and Services 5. ECS Software Technologies Pvt. Ltd., Karad Mechanical Engineering: 1. GPRO Drives, Satara 2. AR Engineering, Satara 3. SGC Group, Satara 3. Smart Process, Satara	More active Mours activities ace expected

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V -	EXTENSION ACTIVITIES		
1	Record of Subject/Department Related Extension Activities	A	Total Activity Conducted: 05 1. Road Safety Week - 11/01/2024 to 17/01/2024 2. Unnat Bharat Abhiyaan - 06/10/2023 3. Lek Ladki Abhiyaan - 11/10/2023 4. Plastic Nirmulan - 08/01/2024 5. Shivjayanti Celebration - 19/02/2024
2	Name of the NSS PO & Mobile No.	A	Mr. Ankur Kamble ankur kambale@agce.edu.in 9067493289
3	NSS Attendance register	A	Register is maintained with NSS PO
4	NSS Activity register	A	<ul> <li>Total Activity Conducted: 09 <ol> <li>Independence Day - 15/08/2023</li> <li>Lunar Rover Success Celebration - 24/08/2023</li> <li>Engineer's Day Celebration - 15/09/2023</li> <li>National Youth Day - 12/01/2024</li> <li>Republic Day - 26/01/2024</li> <li>Organ Donation Camp - 05/03/2024</li> <li>NSS Camp - 27/03/2024 to 03/04/2024</li> <li>International Women's Day "Drawing Competition" - 12/03/2024</li> </ol> </li> </ul>
5	Name of the NCC ANO & Mobile No.	В	In process (Communicated with NCC Office, Sadar Bazar, Satara)
6	NCC Attendance register	B	NA
7	NCC activity register	B	NA

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10	Name of the Eco- & Innovation Club Coordinator & Mobile No.	A	Eco Club: Dr. Khadtare A N avinash.khadtare@agce.edu.in 9665599467 Innovation Club: Mrs. Ghadge S B sanskruti.nalawade@agce.edu.in 8411837471	
11	Eco- & Innovation Club Activities	A	<ul> <li>Total Activity Conducted: 06 <ol> <li>E-Waste recycling</li> <li>Nirmalya Collection - 27/09/2023</li> <li>Ganesh Idol Immersion - 28/09/2023</li> <li>Tree Plantation - 20/10/2023</li> <li>Sant Gadgebaba Jayanti - 23/02/2024</li> <li>World Water day - 22/03/2024</li> </ol> </li> </ul>	
12	Technology & retain	В	Research and Development Cell, Institution Innovations Council	Institute shall apply for sponsered DST/AICTEIdeal
13	Technology Development and Transfer Cell Activities	A	<ul> <li>Total Activity Conducted: 05 <ol> <li>Startup Club</li> <li>Entrepreneurship - Student Induction Program 2023-24</li> <li>National Science Day - 01/03/2024</li> <li>MIC Driven Activity</li> <li>Academic visit to IUCAA - 28/02/2024</li> </ol> </li> <li>Student Patent File <ol> <li>Gavali Manisha Krushnat - DP Transformer Theft Protection and Monitoring System.</li> <li>Pawar Vikrant Subhash - Hydrogen-Ethenol EV Bike and Fuel(HEEV)</li> <li>DFIIE (Vikrant Pawar)</li> </ol> </li> </ul>	
14	Any other Club	A	<ol> <li>Robotics and Automation Club</li> <li>AI &amp; DS Club</li> <li>Cloud Computing Club</li> </ol>	students sholl be sensitiz for active porticipation in

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			<ol> <li>3D Printing Club</li> <li>Electoral Literacy Club</li> <li>Competitive Exam Club</li> <li>Foreign Language Club</li> <li>Divine Club</li> <li>Green Club</li> <li>Tarunai Club</li> <li>Yoga Club</li> <li>Photography and Digital Media Club</li> </ol>				
VI -LEARNING RESOURCES							
1	Name of the Librarian & Mob. No	A	Mrs. Vaishali Chandrakant Yewale 9404051710				
2	Access timings of the Library	A	8.00 AM to 7.30 PM				
3	Circulation of Books among Students	A	Book is issued on presentation of the library card.				
4	Availability of Previous years Question papers	A	All department's Previous Year Question Papers available in the library.				
5	Availability of model answers of previous examinations	A	Question Paper with Answers for all departments is attached in the faculty course file.				
6	Record of Visitors to Library	A.	Students Visits Daily-:85				
			Faculty Visits Daily -: 10				
7	Status of Library Automation A	Koha Software available in the Library					
		~	Bar-code Scanner facility is available with library				
8	e- Resources	Α	DELNET/IN6724/MHAGCE/MEM2023 dated 10 March 2023				
9	Number of E-Journals	A	Number of E-Journals = 5156				
10	Number of Print Journals	A	Number of Print Journals = 66				
11	Access to NPTEL courses	A	Students of all departments are registered for NPTEL courses				
			The Institute is awarded with Active Local Chapter of 2023-24				

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	12	Access to Spoken Tutorials	A	Spoken Tutorials facility available in the College	
	13	Access to e-learning tutorials	A	E-learning tutorials available for NPTEL Courses	
	14	TED-x activity on campus	B	No any activity	
	VII	-Student Support Activities			
	1	Name of Dean/Faculty In-charge & Mob.	A	Dr. Tushar Shende, tpo@agce.edu.in 8007172000	
ONLEGE	2	Activities and Support for Sports	ß	No of Activities: 03 1. Volleyball - 13-02-2024 2. Chess - 14 - 02-2024 3. Kho Kho - 14-02-2024	more participation in opposed and events needed.
EH-6545	3	Records of events conducted and significant achievements in Sports & Games	A	Zonal Level: Aniket Malvekar (Kho-Kho) – 28/11/2023 District Level: Omkar Sawant (Badminton) – 27/11/2023	
Rough	4	Record of cultural programs conducted	A	<ul> <li>No. of Programs: 17</li> <li>1. Shivjayanti - 19-02-2024</li> <li>2. World Water Day - 25-03-2024</li> <li>3. Beti Bachao Beti Padhao (Rangoli Competition) - 13-02-2023</li> <li>4. Dandiya - 18-10-2023</li> <li>5. Engineer's Day - 15-09-2023</li> <li>6. Ganesh Festival - 20-09-2023</li> <li>7. Green Club - 27-09-2023</li> <li>8. Women's Day - 14-03-2023</li> <li>9. Lek Ladki Abhiyaan - 11-10-2023</li> <li>10. Shri Krishna Janmashtmi - 20-09- 2023</li> <li>11. Krantijyoti Savitribai Phule Sangharsh Purskar - 03-01-2024</li> <li>12. Lunar Rover Success Celebration - 24-08-2023</li> <li>13. NAAC Cultural Event - 26-10- 2023</li> </ul>	

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			<ol> <li>National Youth Day - 12-01-2024</li> <li>Importance of Organ &amp; Blood Donation - 05-03-2024</li> <li>Shri Ram Lalla Pran Pratishtha - 22-01-2024</li> <li>Zumba Session - 14-03-2023</li> </ol>	
DILEGE OF DIGHTER	Record of any other extra-curricular activities conducted	٨	<ul> <li>No. of Activities: 5</li> <li>1. Industry Academia Conclave - (Chapter 1) - 23/01/2024</li> <li>2. Industry Academia Conclave - (Chapter 2) - 09/02/2024</li> <li>3. Industry Academia Conclave - (Chapter 3) - 01/03/2024</li> <li>4. Industry Academia Conclave - (Chapter 4) - 19/04/2024</li> <li>5. Industry Academia Conclave - (Chapter 5) - 03/05/2024</li> <li>No. of Candidates benefitted; 630</li> </ul>	
June 6	Record of Students trained in different verticals Specialized Trainings	A	<ul> <li>No. of Training Workshops: 06</li> <li>1. Employability Skill Development - 15/04/2024</li> <li>2. Communication Skill Development - 19/03/2024</li> <li>3. Life Skill Development - 27/02/2024</li> <li>4. Stress Management Workshop - 3/2/2024</li> <li>5. Valuepreneurship - 16/10/2023</li> <li>6. Resume Building - '01/03/2024</li> <li>No. of Candidates benefitted: 699</li> </ul>	
7	Record of Students placed in campus placement	A	Placement Details: 1. Civil – 18 2. CSE – 23 3. E & TC – 26 4. Electrical – 14 5. Mechanical – 41	

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			Total Placements: 122	
8	Name of Career Guidance Coordinator and Mobile No.	A	Dr. Tushar Shende, tpo@agce.edu.in 8007172000	
9	Record of activities Career Guidance and placement cell	A	Total Activity Conducted: 10 1.GATE Preparation (Guest Lecture) – 10/10/2023 2.Strategic Approach to IT Placements – 02/02/2024 3.Future Skills for Effective Career Growth – 23/02/2024 4.IBM Skillbuild Certification – 12/- 3/2024 5.Career Opportunities in Cyber Securities – 30/01/2024 6.Data Structure in Python with Machine Learning – 05/04/2024 7.Demistifying the domains for Internship & Placements with Data Science – 19/04/2025 8.How to start own Business – 06/03/2024 9.Preparing better for Campus Placements – 22/03/2024 10.Approach to Corporate Industry – 19/03/2024 No. of Candidates benefitted: 1091	
10	Implementation of Departmental Research Plan	A	Departmental research plan is prepared and action taken report is attached.	
11	IQAC activities & maintenance of records (Action Plan/Minutes of Meeting/ submission of AQAR to NAAC etc.)	A	IQAC committee has been formed as per guidelines. Meetings done on - 01 <sup>st</sup> Meeting - 12/08/2023 02 <sup>nd</sup> Meeting - 17/08/2024 AQAR is submitted on - 31/12/2024	

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	12	Record of Alumni Association Activities	A	<ol> <li>Alumni Association (Reg. No. MAH/16235/SA) dated 12/01/2018 with charity commissioner, Satara</li> <li>Date of Alumni meet: 25/10/2023</li> <li>Activities under Alumni Association:03 (Alumni guest lecture, Support for ICT Panel through alumni donation)</li> </ol>					
BLEGE O. O.	13	Record of Grievance Redressal Cell / Anti Ragging Cell	A	The record of Grievance Cell is maintained and Meetings done on $-$ $01^{st}$ Meeting $-$ 14/07/2023 $02^{nd}$ Meeting $-$ 14/09/2023 $03^{nd}$ Meeting $-$ 01/02/2024 $04^{th}$ Meeting $-$ 09/02/2024					
EIL-6545	14	Awards and Prizes earned by students	A	Received awards in Karmaveer Karandak, Avishkar and Maharashtra State Innovation (Individual & Team Participations)					
0.0	15	Mentoring / Counseling System	А	The record of Student Mentoring is maintained at department level.					
Cult	VIII -Basic Amenities								
Jun 1	1	Maintenance of drinking water	Ą	Drinking water is potable. RO system is installed and maintenance is carried out monthly.					
Dy	2	Maintenance of Sanitation	A	Vending machine for sanitary pads is available in girl's common room.					
	3	Rest room for girl students and lady		Girl's Common Room is available.	1				
2 -		Faculties	A	Size of the room : 100 m <sup>2</sup>					
	4	Greenery & Cleanliness		Green Audit is carried out on regular basis.					
			A	Daily cleaning is carried out by sweepers and record is maintained.					
	5	Health Care Facility		Dr. Priyanka Mahesh Patil					
1. 1			A	Appointment order no. AGCE/2022- 23/103					
1.1.1				For all Faculty members & Students					

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20/22

			health care facilities are available free of cost	
6	Canteen	A	Institute has canteen facility within the campus.	
			Total capacity of canteen facility : 150	
IX	-GOVERNANCE AND LEADERSHIP			
1	Staff meetings Register	A	Yes. It is available.	
2	Functioning of Committees in Administration (Minutes of Meetings)	A	Statutory and non-statutory committees are at place and meetings are conducted.	
3	Awards/Achievements of faculty	A	Yes. It is available. Details as follows: PhD Awarded: 02 Paper Published: 16 Journal Reviewer: 06 Patent: 03 Grant Received: 02	
4	Faculty development initiatives	A	As per Academic requirement, faculty development programs are conducted to enhance faculty member's professional growth. In addition to that following initiatives are taken by institute for faculty's benefits. 1. On duty leaves to attend FDPs, NPTEL Examinations. 2. Free medical check-up 3. Employment Provident Fund(EPF) 4. Group Insurance	
Х-	IT INITIATIVES			
1	e-class rooms		Total E-Class Rooms :13	
	( Number & Usage)	A	Usage Register is maintained of this facility	Sector States
2	Internet Centre		Common Computing Facility	
		A	Computer Systems : 100	
			Internet Bandwidth : 300 MBPS	

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3	Computer labs		No. of Computer Labs : 15	
	( No. of labs & working systems)	A	Total Working Systems :320	
XI	-Best Practices			
1	Record of best/innovative practices by the institution	A	<ol> <li>Employability enhancement through T and P activities. No of Students Placed: 122</li> <li>Learning through the state and the national level competitions No of Students Participated in DIPEX: 11 No of Students Participated in Avishkar: 20 State Level: 02(UG-02, PG:00) University Level:03(UG-02, PG:01) Zonal Level: 15 (UG-12, PG-03)</li> </ol>	
2	Department Activity Register/ Annual Report	A	Department Activity Register is maintained. No of Total Activities:51 No of Student Beneficiaries: 2828 No. of Faculty Beneficiaries: 87	
	Hard Copy of AQAR	A	Hard Copy of AQAR is enclosed herewith.	
	Over All Impression on the department			More emphasis to be given on research & development
3	Area of Improvement			research & development Otudents shall be afferred many chapters, clubs etc for aligning their interest & passion
		Si	gnatures of Academic Auditors	their interest & passion
1	Dr. M. P. Khond Professor, Director, Board of Students Development, COEP Technological University, Pune		Runf Khond 1/2025	1.
2	Dr. Kiran Bhole Professor, Dean. R & D, Sardar Patel College of Engineering, Mumbai		Verk	101/2025

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# Academic and Administrative Audit Form



### 1. Administrative & Institutional Development: Total Marks:60

Selected college: Azvind Gavali College of Engg. Satard

#### 1. Principal

- Regular principal through duty selection Committee (7)
- In charge Principal/Retired category principal (Approved) (4)
- Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

#### 2. NAAC Accreditation/NBA

- A++(3.51 to 4.00) (10) O A+(3.26 to 3.3) (9) O A (3.01 to 3.25) (8) O B++(2.76 to 3.00) (7)
- B+(2 51 to 2.75) (6) O B (2.01 to 2.50) (5) O C (1.51 to 2.00) (4)
- SSR submitted last three year (1) Not accredited (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

3 Participation in NIRF and Ranking

- 1-150 (3)
- 151-200(2)
- Above 200 (1)
- Nonc in NIRF (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

4. a. Staff Position-Teaching faculty (Regular against sanction post)

- Above 75% (8)
- 50-75% (6)
- 30-49.00% (4)
- Below 30% (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

4 b. Regular faculty with Ph.D.

- Above 75% (6)
- 50-75% (4)
- 30-49.99% (2)
- Below 30% (0) ↓

Not Valid document/ No Document Attached uploaded (0)
Remarks (if any up to 150/200 characters):

4 c. I Full time faculty on Adhoc (approved)

- Yes (2)
- No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

- 4. c. II CHB/Local appointment(approved)
  - Yes (1)
  - No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

4. d. Non-Teaching Regular appointment

- Above 75% (8)
- 50-75% (6)
- 30 to 49.99% (4)
- Below 30% (1)
- No appointment (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

5. College Development Committee Meeting (CDC) at least 4 per year

- Four meeting (2)
- two to three meeting (1)
- Below two meeting (0)

Not Valid document/ No Document Attached uploaded (0)

.

Remarks (if any up to 150/200 characters):

6. Regular biometry for staff and action taken

- · Yes (2)
- No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

7 Functional Vishakha Committee

- Yes (2)
- No (0)

 Not Valid document/No Document Attached Uploaded (0) Remarks (if any up to 150/200 characters):

8. Safety device/equipment installed wherever necessary

- Yes (2)
- No (0)

Not Valid Document No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

9. College included in list of 2f & 12b by UGC

- Yes (2)
- No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

10. Whether College has effective perspective development plan

- Yes (1)
- No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

11 Confidential reports of staff submitted every year by concern authority

- Yes (2) \u2264
- No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

12. Service book updated every year

- Yes (2)<sup>L</sup>
- No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

2. Infrastructural facilities: Total Marks: 63

Selected College: Azvind Gavali College of Engg. Satara.

1. Own/Rental Building or land (as per norms) with internet and cetv facility, surveillance

- Own Building/land (as per norms) with internet and cetv facility, surveillance (5)
- Rental Building/land (as per norms) with internet and cctv facility, surveillance (3)
- · Own building without internet and surveillance (3)
- Rental building without surveillance (2)

• Not Valid document/ No Document Attached uploaded (0)

Remarks if any up to 150/200 characters):

2. Principal cabin with cctv, internet, computer and lavatory facility

- · Principal cabin with cctv, internet, computer and lavatory facility (2)
- · Principal cabin without lavatory facility (1)

• Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

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3. Administrative office with computer and internet facility

• Yes (2)

No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

4. Staff room with lavatory

• Staff room with lavatory (2)

• Staff room without lavatory (1)

Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters)

5. Girls room with lavatory sanitary napkin facility

- Yes (2)
- No (0)

 Not Valid document/ Nu Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

6. Class rooms as per norms

• Yes (2)

• No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

7. Auditorium with ICT resources

- Auditorium with ICT resources (3)
- Auditorium without ICT resources (1)
- No Auditorium (0)

 Not Valid document! No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

8. Computer with internet facility to faculty

- Yes (2)
- No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

- 9. Well-equipped Computer lab
  - Number of computers 25 & above (2)
  - Number of computers 15-24 (1)
  - below 15(0)
  - Not Valid document/ No Document Attached uploaded (0)

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Remarks (if any up to 150/200 characters)

10. Laboratory facility as per course

• Yes (3) • No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

11. Parking for students and staff

Yes (2)

No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters!

12. Purified drinking water facility

Ycs (2)

No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150-200 characters)

13. Library with e-access, with reading room for start and student

Yes (3)

• No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters:

14. Eacilities for physically challenged students (Ramp and wheelchair)

Yes (2)

No (0)

Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

15. Generator/ UPS/INVERTER

Yes (2)

No (0)

Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):



- 16. Green audits/energy saving/water harvesting/waste management botanical garden waste
  - Yes (3)
  - No (0)
  - Not Valid document/ No Document Attached uploaded (0)

17. Gymnasium/indoor/outdoor/stadium with facility

- \ Yes (2)
- No (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks (if any to 150/200 characters):

18. Playground

- · Yes (2)
- No (0)
- Not Valid document /No Document Attached uploaded (0)

Remarks (if any, 150/200 characters)

19 Boys hostel with rector/warden

- 25% of Capacity of total admitted students (4)
- 10%-of Capacity of total admitted students (2)
- No hostel (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters

20. Girts hostel with rector/warden

- 25% of Capacity of total admitted students (4)
- 10% of Capacity of total admitted students (2)
- No hostel (0)
- Not Valid document /No Document Attached uploaded (0)

21 Canteen

Xes (2)

• No (0)

Not Valid document /No Document Attached uploaded (0)

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Remarks (if any up to 153/200 characters):

22. Examination control room/DCAS building with cctv

- No (0)
- Not Valid document /No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

23. Boys common room with lavatory

- No (0)
- Not Valid document /No Document Attached uploaded (0)

Remarks (if any 50/200 characters)

24. Wi-Fi facility in Campus

- Yes (3)
- No (0)
- Not Valid document /No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

25. Approved Director KRC(Librarian)

Approved (3)

Not Approved (0)

 Not Valid document /No Document Attached uploaded (0) Remarks (if any up to 150/200 characters)

## 3. Student Welfare & Development: Total Marks: 84

Selected College: Arvind Gavali College of Engg, Satara

- 1. Whether academic calendar prepared
  - Yes (2)
    - No (0)

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2. Subject wise teaching plan prepared and monitored

• Yes (2)

No (0)

• Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

3. Internal assessment and record maintenance

• Yes (2)

No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

4. Seminar/workshop organized for students at least 3 year

- Yes (2)
  - No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

5. Result of passing analysis for last three years

- Above 70% (5)
- 50-70% (3)
- 25-49.99% (2)
- Below 25% (0)

• Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

6. Remedial feedback system for different stakeholders collected and analyzed

- Yes (2)
- No (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks if any up to 150/200 characters):

7. Registered Alumni Association at least two meetings in a year

- Yes (2)
- No (0)

• Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

8. Students placement for last three years

Above 70% (3)

50-70% (2)

30-49.99% (1)

Below 30% (0)



Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

 Student participation in Avhan, Avishkar, Krida Mahotsav, Youth festival, Indra Dhanush (one marks for each activity)

- All 5 events (5)
- 4 events (4)
- 3 events (3)
- 2 events (2)
  - 1 event (1)
  - No event (0)
  - Not Valid document/ No Document Attached uploaded (0)

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Remarks (if any up to 150/200 characters):
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10. Student participation in sports and cultural activity

- International level (3)
- National level (2)
- State/regional level (1)
- No participation (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

11. Earn and learn scheme running

- Yes (2)
- No (0)
- Not Valid document No Document Attached uploaded (0)

Remarks (If any up to 150/200 characters):

12 College give prizes, awards to students

- At least three prize/award (5)
- Less than three (3)
- No prize/Award (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

13 a. Course and Admission (UG)

- 100% of intake (5)
- 75% of intake (3)
- 50% of intake (2)
- Less than 50% (1)

NA (0)



Not valid documents/No document attached uploaded (0)

Remarks (if any up to 150/200 characters):

- 13. b. Course and Admission (PG)
  - 100% of intake (5)
  - 75% of intake (3)
  - 50% of intake (2)
    - Less than 50% (1)
    - NA (0)
    - Not valid documents/No document attached uploaded (0)

Remarks (if any up to 150/200 characters):

13. c. Course and Admission (Ph.D. admission as per research center (intake capacity))

- 100% of intake (5)
- 75% of intake (3)
- 50% of intake (2)
- Less than 50% (1)

• NA (0)

Not valid documents/No document attached uploaded (0)

Remarks (if any up to 150/200 characters):

14 A. Faculty student ratio PG (1:15) for professional course and faculty filled as per workload for traditional course decided by government as per applicable

Above 75% (8)

50-75% (6)

- 25-49.99% (4)
- Below 25% (1)
- No admission/No workload (0) O Not Valid document/ No Document Attached uploaded (0)

Remark (if any up to 150/200 characters)

14 B. Faculty students ratio (1:20) For UG for professional course and faculty filled as per workload for traditional course decided by government, as per applicable

Above 75% (6)

50-75% (4)

- 25-49.99% (2)
- Below 25% (1)
- No admission/No workload (0)
- Not Valid document/ No Document Attached uploaded (0)

Remark (if any up to 150/200 characters)



15. Organize study tours/field training/field project

Ycs (2)

No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

16. Social cultural activity/gathering

- Yes (3)
- No (0)
- Not Valid document/No Document Attached uploaded (0)

Remarks if any up to 150/200 characters)

17. NC/NSS WING

Both NCC & NSS wing (2)

Single wing (1)

• NA(0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

18. Student Grievance committee

- ¥ Yes (2)
  - No (0)
  - Not Valid document No Document Attached uploaded (02)

Remarks if any up to 150/200 characters):

19 Maintenance of attendance report of students and action taken

• Yes (2)

No (0)

Not Valid document/ No Document Attached uploaded (10)

Remarks (if any up to 150/200 characters):

20. Functional anti-raging committee

Yes (2)

No (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

21. Library books

purchases more than Rs.75.000 per year (3)
 purchases from Rs 50.000 to R5 75000 per year (2)



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- Purchases below 50,000 per year (1)
- No purchase (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

22. Scholarship/free ship to students

• No (0)

 Not Valid document No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

23. Guest lecture for students at least 2/year

- Two lecture (2)
- Below 2 (0)
- Not valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

Academic and Administrative Audit Evaluation system

#### 4. Faculty Development & Research Activities: Total Marks: 75

Selected College: Azvind Gavali College of Engg. Satard

1. Timely promotion of teaching (under CAS) staff

- Above 70% promotion (3)
- 50-70% (2)
- · 30-49.99% (1)
- No Promotion (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks if any up to 150/200 characters):

2. Recognized research Centre/ laboratory-students enrolled for M.Phil. PhD

- Recognized research Centre and student enrolled (4)
- Recognized centre (2)
- No recognized research center (0) Capplied)
- Not Valid document /No Document Attached uploaded (0)

Remarks if any up to 150/200 characters):

11

- 3. Ph.D. guides among existing staff
  - Above 70% of PhD Staff (3)
  - > 50-70% of Staff (2)
  - 30-49.99% of Staff (1)
  - below 30% of Staff (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if an up to 150/200 characters):

4. Faculty participation in orientation/refresher/short-term course

Above 70% (3)

\$ 50-70% (2)

- 30-49.99% (1)
- No participation (0)

• Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters);

5.Member of professional bodies

- Above 75% (2)
- 50-75% (0)

Below 50% (0)

• Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters)

6. Faculty participation in curriculum development

- Above 75% (3)
- 50-75% (2)
- 25-49.99% (1)
- below 25% (0)

 Not Valid document No. Document Attached uploaded (0) Remarks if any up to 150/200 characters).

7. Faculty participation in University examination

Above 75% (3)

50-75% (2)

Below 50% (0)

• Not Valid document No. Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

8 Funded research projects DBT/DST-FIST, UGC-CPE, SAP, CAS ICR, ICSSR, CSIR ETC

EN-6545

- 03 or above (5)
- 03 to 04 (2)
  - 01 to 02 (1)
- No MoU (0)

• Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters)

9 functional MoU /Collaboration with industry/Research Inst

03 to 04 (2)

No MoU (0)

Not Valid document/ No Document Attached uploaded (0)

Remarks if any up to 150/200 characters)

10 Conference /Symposium/Workshop organized

International level (5)

- National level (3)
- State level (2)
- University level (1)
- None (0)

Not Valid document No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters)

11 Number of faculty attended the conference/workshop/symposium/seminar

- 75% & above (3)
- 50-74.99% (2)
- below 50% (1)
- None (0)

Not Valid document/ No Document Attached uploaded, (0)

Remarks (if any up to 150/200 characters):

12. Number of faculty invited as resource person at state level/national level/international level

- 75-100% (4)
- 50-74.99% (2)
- below 50% (1)
- None (0)

Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 180/200 characters):

13. a. Research papers in International peer reviewed journal

More than 10 (3)

• 5 10 10 (5)

2 to 4 (3)

• Below 2 (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (If any up to 150/200 characters):



13. b. Research papers in National peer reviewed journal

- More than 10 (5)
- 5 to 10 (3)
- · 2 to 4 (1)
- Below 2 (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

14. Total no. of Books with ISBN/Reference books edited/published by the teacher

- More than 10 (5)
- 5 to 10 (3)
- Below 5 (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

15 Funds Revenue generated through consultancy

- More than 5 lakhs in three years (5)
  - 2-5 lakhs in three years (3)
  - 0.50 to 1.99 lakhs in three years (2)
  - Below 0.50 lakhs in three years (1)
  - No fund generated (0)
  - Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

16. Award received (State/ Central Government recognized only)

- Above 5 (5)
- 3 to 5 (3)
- 1 to 2 (1)
- None (0)

Not Valid document/ No Document Attached uploaded (0)

Remarks (if any up to 150/200 characters):

17. Patents last three years (for awarded/published/granted 2 marks per patent Max 6 marks) (for Applied/fied/under examination 1 mark per patent Max 4 marks)

3 & above Patent awarded/published/granted (6)

- Patents awarded/published/granted (4)
- 1 awarded/published/granted (2)
- 4 & above patents Applied /filed/under examination (4)
- 3 patents Applied filed/under examination (3)
- 02 patents Applied/filed/under examination (2)
- 1 patent Applied/filed/under examination (1)

No patent (0)

Not Valid document/ No Document Attached uploaded (0)



Remarks if any up to 150/200 characters):

#### 5. Financial status: Total Marks: 18

Selected College:

1. Audit report (last three years)

• Yes (3)

No report (0)

Not Valid document No Document Attached uploaded (9)

Remarks if any up to 150/200 characters):

2. Funding received from any financial agencies for development excluding regular funding

Above 50 lakhs in three years (5)

- 25-50 lakhs in three years (4)
- 10-24.99 lakhs in three years (2)
- Below 10 lakhs (3)
- No funding (0)
- Not Valid document/ No Document Attached uploaded (0)

Remarks if any up to 150/200 characters):

3. Funds utilized from Institutional funds for development teaching and students, academic and research activity

Above 50 lakhs in three years (5)

25-50 lakhs in three years (4)

10-24.99 lakhs in three years (2)

Below 10 lakhs (1)

• Not utilized (0)

 Not Valid document/ No Document Attached uploaded (0) Remarks (if any up to 150/200 characters):

4. Whether budget for next year prepared and regularly followed

¥ Yes (3)

• Not prepared (0)

 and regularly folles No Document Attached uploaded (3) Remarks (if any up to 150/200 characters):

" Au



- 5. Whether purchase is as per Account code
  - Yes (2)
  - No (0)

 Not Valid document/ No Document Attached upload Remark (if any up to 150/200 characters)

Dr. Kircn S. Bhole 25/01/2025.

Dz. kizan Bhole Pzof. (mech. Engg.) Dean R&D Sazdaz Patel College of Engineering, Mumbaj.

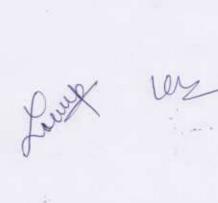
Lucy Mop. Khond 25/02/2025

Dz. M. P. Khond Prof. (Mech. Engg) Director Board of students Development, COEP Technological University Pune.



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_		//	echnological University
_			gineering Colleges
			lemic Audit Report (AAR)
	Na	me of Dep	artment: College of
Sr.No	Item	Grade *	Impression
1	Conduct of Classes	A	
2	Co-Curricular Activities & Extra-Curricular Activities	Bt	Need to conduct more fechnical activities
3	Department Activity Register	A	
4	Discipline in the campus	A	
5	IQAC	Bt	Miled to advess the Various aspects of Ruality in Comprehensive manuel





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6	Placement	Bt	Need to gon prone the planement by Salency point of view and try for marchinational Configurios
7	Departmental research	ß	Required to add more research fairliters for ligh end research and concentrate more on the publiciations.
8	Innovation Incubation Centre	-	JEC Meed to resharped from Evertingmindrip domilopment Add more chear generations to Add more chear generations to Start the ILC.
9	Career Guidance Cell	A	
10	SWAYAM facilities	Bt	Need to use effectively
11	Library	Bt	Need to add Jumals -7 Espectator Months al library
12	Research & Laboratories	Bt	for symming the course commutum examply Loub facilities are adquette
13	Games & Sports		critation sports faithes need to derive

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14	Humanities and Foundation Courses	A	Conducted as per Syllaburg
15	Teacher Evaluation by Students	A	feed Back system is in operation.
16	Maintenance of Registers	Ð	Seperate registar are found for electrical & Comp
17	Teaching Diaries & Plans	BT	Meed to make it more effective and elaborative
18	NCETNSS	A	
19	Women Empowerment Cell	Bt	Add to more achining need to conduct.
20	Professional Club	B+	As per the need to prisense technology more elub are to fermined to conduct
21	Sanitation & drinking water	A	Porfessional actimis
22	Cleanliness	A	
23	Functioning of Teachers	A.	Both Academic & Adwishake activities are assigned to Acaeber.

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Over All Impression on the Progressing systematically 24 Department frsto fute B 25 Any other observation: A(Good)/ B(Satisfactory)/ C (Poor) Mop.Khond 25/01/2025 Signatures of Academic Auditors 1. 2. Dr. Kircn S. Bhole 25101/2025 \*

nd.

Academic Audit Summary Sheet (2023-24)

Institution/University Department: Dr. Babasaheb Ambedkar Technological University Program Title: Azrind Gravali College of Engineering, satard Degree Level: UG

Academic Audit Status: \_\_\_\_\_ First Academic Audit \_\_\_\_\_ Second Academic Audit Academic Year - 2023-24-

## **Evaluation Results**

		N F	
1	LEARNING OBJECTIVES AND RESOURCES	17AN	
1.1	The faculty completed a thorough and candid analysis of their process for developing learning objectives for the program, considering measurability, clarity and what students need to know.	Wer	60 (0
1.2	The faculty documented or proposed a process for developing learning objectives that are based on realistic and appropriate evidence.	flet	63%
1.3	The faculty documented or proposed specific plans to take best practices and appropriate benchmarks into account in the analysis of learning objectives.	Het	606
2	CURRICULUM AND CO-CURRICULUM		
2.1	The faculty completed a thorough and candid analysis of the extent to which they collaborate effectively on the design of curriculum and planned improvements.	thet	50°(1
2.2	The faculty documented or proposed a plan for analysing the content and sequencing of courses in terms of achieving program learning objectives.	aver	
2.3	The faculty documented or proposed a plan for the on going review of curriculum and co-curriculum based on appropriate evidence including comparison with best practices where appropriate.	Ha	554
3	TEACHING AND LEARNING PROCESSES		
3.1	The faculty completed a thorough and candid analysis of their process for guiding and improving teaching and learning throughout the program.	to At	60%
3.2	The faculty documented or proposed a plan that promotes the effective use of instructional methods and materials for achieving student mastery of learning objectives.	onet	5570
3.3	The faculty analysed the extent to which there is true, on-going collaboration in the design and delivery of the teaching and learning processes of the program.	met	51%
4	STUDENT LEARNING ASSESSMENT		
4.1	The faculty documented or proposed indicators of student learning success that are keyed to the learning objectives of the program.	Het	51%
4.2	The faculty documented or proposed assessments of student learning that are grounded in best practices and appropriate comparisons.	Wer	6090

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4.3	The faculty documented or proposed a plan for using student learning assessments that leads to continuous improvements in the program.	met	656
4.4	The faculty documented or proposed a continuous improvement plan that incorporates multiple measures to assess student learning and program effectiveness.	net	650
5	QUALITY ASSURANCE		
5.1	There is an evident commitment to making continuous quality improvements in the program a top priority.	Tie.	70%
5.2	The faculty documented or proposed a continuous improvement plan that incorporates multiple measures to assess student learning and program effectiveness.	naet	68/1
6	OVERALL ASSESSMENT		
6.1	The Academic Audit process was faculty driven.	H-et	1000
6.2	The Academic Audit process (self-study and visit) included descriptions of the program's quality processes including all five focal areas.	offet	15%
6.3	The process resulted in a candid description of weaknesses in program processes and suggestions for improvements.	Met	15%
6.4	Overall, the visiting team affirms the openness and thoroughness of the program Faculty in completing the academic audit of this program.	raet	1570
6.5	The Academic Audit process included involvement of and inputs from stakeholder groups identified by the program's faculty.	Met	10%
7	FOLLOW-UP OF PREVIOUS AUDIT		
7.1	An action plan was developed as a result of the previous Academic Audit.	Met	650
7.2	There is documented evidence that recommendations made by the Academic Audit Team have been considered and, when feasible and appropriate, implemented and tracked.	aver	80%
7.3	There is documented evidence that the program has implemented and tracked the progress of and use of results from improvement initiatives cited by the faculty its self-study.	and	-(510
8	SUPPORT		
8.1	The program regularly evaluates its library, equipment and facilities, encouraging necessary improvements within the context of overall college resources.	Aet	650
8.2	The program's operating budget is consistent with the needs of the program.	Met	60%
8.3	The program has a history of enrolment rates sufficient to sustain	Net	6860
8.4	The program has a history of graduation rates sufficient to sustain high quality and cost-effectiveness.	Met	40%0
8.5	The program has a history of placement rates sufficient to sustain the quality of program.	Met	4090
8.6	The program has a history of generating support from industries and alumni to sustain itself.	Met	10%1
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Academic Audit Summary S	(heet (2023-24)		
	tment: Dr. Babasaheb Ambedk	ar Technological University	
Program Title:	Arvind Gavali a	college of Engineering	, Salar
Degree Level: PG, Ph.D		2 4 2 8	
Academic Audit Status:	First Academic Audit	Second Academic Audit	

Academic Year 2023-24

# **Evaluation Results**

		Met/Not Met
1	LEARNING OBJECTIVES	
1.1	The faculty completed a thorough and candid analysis of their process for developing learning objectives for the program, considering measurability, clarity and what students need to know.	
1.2	The faculty documented or proposed a process for developing learning objectives that are based on realistic and appropriate evidence.	onet
1.3	The faculty documented or proposed specific plans to take best practices and appropriate benchmarks into account in the analysis of learning objectives.	
1.4	The faculty clearly communicates program objectives to current and potential students, employers or other stakeholders.	Met
2	CURRICULUM AND CO-CURRICULUM	
2.1	The faculty completed a thorough and candid analysis of the extent to which they collaborate effectively on the design of curriculum and planned improvements which will reflect attained competencies in the outcome data.	
2.2	The faculty documented or proposed a plan for analysing the content, format and sequencing of courses in terms of achieving program learning objectives with appropriate breadth and depth for the degree offered which allows for attainment of the degree in a timely manner.	
2.3	The faculty documented or proposed a plan for determining the soundness of and rationale for curriculum and co-curriculum based on appropriate evidence, including comparison with best practices where appropriate, and communicates these views to the student body.	
3	TEACHING AND LEARNING PROCESSES	
3.1	The faculty examined the extent to which there is focus on and periodic, systematic review of the actual process of teaching and learning throughout the program.	
3.2	The faculty documented or proposed a plan that promotes the effective use of instructional methods and materials for achieving student mastery of learning objectives.	
3.3	The faculty analysed the extent to which there is true, on going collaboration in the design and delivery of the teaching and learning processes of the program with reliance on best practices and resources beyond the confines of the program or department.	
3.4	There is a critical mass of faculty and students to promote a scholarly community and assure an appropriate group of peers.	Met
3.5	Faculty/graduate student ratio, average course load, average	Met

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	thesis/dissertation load per faculty and distribution across department, and teaching evaluations evidence support of graduate teaching and	Met.
	learning processes.	Her
3.6	The faculty documented or proposed a plan to inform students of course offerings and the provision of professional development activities and relevant courses to supplement departmental offerings in a timely fashion.	mer
3.7	The faculty documented or proposed a plan to ensure that all students are adequately oriented, advised, mentored and socialized within the discipline and the larger graduate community.	Met
4	STUDENT LEARNING ASSESSMENT	
4.1	The faculty documented or proposed indicators of student learning success that are keyed to the learning objectives of the program.	Met
4.2	The faculty documented or proposed assessments of student learning that are grounded in best practices and appropriate comparisons.	Met
4.3	The faculty documented or proposed a periodically and systematically reviewed plan for using student learning assessments that leads to continuous improvements in the program.	Met
4.4	The faculty documented or proposed a continuous improvement plan that incorporates multiple measures to assess student learning and program effectiveness.	oner
5	QUALITY ASSURANCE	
5.1	There is an evident commitment to making continuous quality improvements in the program (e.g., student advisement and mentoring, use of best practices, recognition of faculty performance, regular and systematic evaluation of student performance) a top priority.	
5.2	The faculty documented or proposed ways to ensure that quality assurance will be a systematic and regular process for program improvement.	met
5.3	The coursework offers sufficient breadth and depth appropriate for the degree offered	
5.4	The faculty are documented to hold terminal degrees in the discipline in which they teach and have experience sufficient to serve as effective mentors for graduate students.	
5.5	Data on current students and follow-up data on graduating students including placement data are regularly and systematically collected.	met
6	RESEARCH OUTCOMES	
6.1	The faculty documented or proposed a plan to ensure that there is a commitment to matching or exceeding comparable institutions in research activities.	met
6.2	The faculty documented or proposed a plan to assure sufficient depth and breadth in faculty research expertise to enable competitiveness in the external funding arena while allowing for collaboration when desired.	MAY
7	RESEARCH ENVIRONMENT	
7.1	The faculty documented or proposed a plan to ensure a commitment to Communicate the program's research environment, research values and priorities.	met ten
7.2	The faculty candidly and thoroughly examined the extent to which the department describes itself accurately and completely to current and	met

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	prospective students and other "publics".	
7.3	The department takes active steps to support had in	
		N
7.4	The faculty documented or proposed a slow	an the
	Ferrena Dioucullies incentionality inclusion of the	
	activities and program competitiveness.	A State To
7.5	The faculty documented or proposed a star the	×.
	students in inquiry and research in collaboration with faculty.	Nex
8	SYNERGY WITH EDUCATION	Hors
8.1	The faculty documented or present in it	
	The faculty documented or proposed a plan that honestly evaluates departmental resource demands in light of the	D.
		wet
	scholarship's contribution to its educational programs and the mission of the department, college and university.	100 1
8.2	There is a commitment of an university.	
	There is a commitment to activities designed to keep the faculty and students informed on contemporary issues to keep the faculty and	
	students informed on contemporary issues related to research (e.g., lecture series, responsible conduct of research	1
		mel
3.3		
	The program demonstrates best practices in integrating the science with the practice of the discipline	
.4		met
1.04	The faculty candidly and thoroughly evaluated the extent to which they incorporate research into the aduational	102000-0
	incorporate research into the educational programs in support of best	amb
		MEt
.5	The program demonstrates best practices in addressing workload	
	and dissertations supervision	MEF
	SPONSORED PROGRAMS	111 21
.1	The faculty documented and	
		, nº
	departments within the institution and across peer institutions.	top wer
2	The faculty documented as any 1	
	consistently informed of external funding opportunities as well as the	10/-102
1	availability of assistance in grass such	10/
	availability of assistance in areas such as proposal writing and project	
	QUALITY AND PRODUCTIVITY INDICATORS	
.1	Lifere are appropriate indiana and the th	
	There are appropriate indices endorsed by the program faculty as means to gauge faculty quality and productivity.	oV
	The faculty documented and productivity.	of me
	The faculty documented or proposed ways to ensure that quality research	1 ml
	and productivity will be systematically and regularly examined across where the faculty lifespan.	24
	The culminating and it	
	The culminating experience required by the program both in terms of	News
	comprehensives examination and/or research allows the student to	" wind
	demonstrate the breadth, depth and integration of the disciplinary	K I
	coursework and experiences with the demonstration of communication	
	ONTRIBUTIONS TO PROGRAM DEPARTMENTAL	
	There is a process in place which is communicated to other levels of the	
		1
1.1.1	eaching responsibilities while actively engaging in research with raduate students and undergraduates.	T

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11.2	The faculty documented and proposed a plan to encourage and support research outcomes congruent with the department's purpose and the university mission.	mak
11.3	The faculty clearly state and embrace appropriate admission standards, completion standards and graduation rates which are readily available to prospective and current students.	
12	OVERALL ASSESSMENT	
12.1	The Academic Audit process was faculty driven.	met
12.2	The Academic Audit process (self-study and visit) included descriptions of the program's quality processes.	met
12.3	The process resulted in a candid description of weaknesses in program processes and suggestions for improvements.	met
12.4	Overall, the visiting team affirms the openness and thoroughness of the program faculty in completing the academic audit of this program.	met
13	SUPPORT	
13.1	The program regularly evaluates its library, equipment and facilities, encouraging necessary improvements within the context of overall college resources.	
13.2	The program's operating budget is consistent with the needs of the program.	
13.3	The operating budget is sufficient to attract quality students and provides adequate support without substantially delaying progress toward the degree.	
13.4	The program has a history of enrollment and graduation rates sufficient to sustain high quality and cost-effectiveness.	
13.5	The operating budget is sufficient to allow faculty regular opportunities for professional development including travel and presentation of research findings, participation in professional organizations, workshops and other learning activities.	
14	FOLLOW-UP OF PREVIOUS ACADEMIC AUDIT	
14.1	An action plan was developed as a result of the previous Academic Audit.	
14.2	There is documented evidence that Recommendations made by the Academic Auditor Team have been considered and, when feasible and appropriate, implemented and tracked.	
14.3	There is documented evidence that the program has implemented and tracked the progress of and use of results from Improvement Initiatives cited by the faculty in its self-study.	thet

Signatures of Academic Auditors

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Dr. Kiran J-Bhile

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### Follow-up of previous academic audit Point No 14 of Academic Audit Summary Sheet

(Compliance observations of the advisors of the Academic and Administrative Audit)

Sr. No.	Compliance observations of Previous Academic and Administrative Audit	Compliance
1.	Research publications in peer reviewed journals should be more.	In A.Y. 2023-24, faculty members along with their students published 71 research in various research journals as well as through International conference.
2.	NPTEL enrolments are good; number of students appeared for the exam should be more.	In A.Y. 2023-24; total of 107 students registered for the NPTEL exams; while 37 students got certifications. This count of received certifications is improved than that of previous year count of only 21 certifications.
3.	Students should have oriented about availing the benefits from various private company scholarships.	In A.Y. 2023-24; orientation sessions are conducted about the private scholarships. As a result of this; 24 students received the various private scholarships worth Rs. 8,66,108/-

