

Minutes of the 1st Internal Quality Assurance Cell (IQAC) Meeting

12.09.2022

Meeting Name	:	1 st IQAC meeting
Meeting Number	:	IQAC/01/2022-23
Date & Time	:	10-09-2022, 2.00 pm
Venue	:	Board room

The **First Internal Quality Assurance Cell (IQAC) meeting** was conducted on **10th September, 2022 (Saturday) at 2.00 pm**. The following members were present for the meeting

No	Position	Designation	Name of member
IQAC Members			
1.	Chairperson	Principal	Dr. B.Ganesh Babu
2.	Management Representative	Director - Trichy Campus	Dr. N. Malmurugan
3.	Senior Administrative Officer	Dean Academic and Research	Dr. R. Krishnamoorthy
		DGM – Finance	Mr. B. Karthik kumar
4.	Senior Faculty Member	Professor - Civil	Dr. R. Manoharan
		Professor and Head - Mechanical	Dr. G. Paul Raj
		Professor and Head - Physics	Dr. B. Sethuraman
		Associate Professor – Physics	Dr. K. Sakthipandi
		Assistant. Professor - CSE	Dr. S. Sabeetha Saraswathi
5.	Alumni	Alumni - Batch 2014-18	Mr. B. Joel Sherwin
6.	Student Representative	Final year Student	Mr. A. Abdul Fazil
7.	Employer / Industrialist	AGM-HR/Ashok Leyland	Mr.S.Ravichandran
8.	Employer	Managing Director, M/s. Velmurugan Heavy Engg. Pvt Ltd.,	Dr. M. Karthikeyan
9.	IQAC Coordinator	Professor / Head / EEE	Dr. M.P Flower Queen



The IQAC Coordinator, Dr. M. P. Flower Queen extended a warm welcome to the distinguished gathering for the First IQAC meeting and introduced the members of IQAC committee. The following points were discussed

Agenda Number	Agenda	Discussion	Responsible Person																		
IQAC/01-01/22	Overview Of IQAC Functioning	<p>The IQAC Coordinator, Dr. M. P. Flower Queen briefed the functions of IQAC</p> <p><u>Functions</u></p> <ul style="list-style-type: none"> - Setting quality standards for academic and administrative activities - Creating a student-focused learning environment and helping teachers upgrade their skills - Gathering feedback from students, parents, and others on quality - Sharing information about quality standards in higher education - Hosting workshops and seminars on quality and encouraging quality improvement groups - Keeping records of programs that improve quality - Coordinating quality activities and sharing best practices - Managing an institutional database for quality purposes - Fostering a culture of quality - Preparing annual quality report for accreditation agencies 	IQAC Coordinator																		
Resolution - Resolved the IQAC's role in ensuring the quality of education in SRM TRP Engineering College																					
IQAC/01-02/22	Value Added Courses	<p>The Heads of Civil, CSE, ECE and EEE presented the value added courses of their department</p> <p><u>Value Added Courses Completed</u></p> <table border="1"> <thead> <tr> <th>Course Name</th> <th>Class</th> <th>Period</th> </tr> </thead> <tbody> <tr> <td>Fundamentals of Machine Learning</td> <td>III YEAR CSE</td> <td>27.08.2022 - 01.10.2022</td> </tr> <tr> <td>Basics of MATLAB</td> <td>II YEAR EEE</td> <td>03.08.2022 - 17.09.2022</td> </tr> <tr> <td>Designing of Photovoltaic Cell</td> <td>III YEAR EEE</td> <td>03.08.2022 - 17.09.2022</td> </tr> <tr> <td>Industry 4.0</td> <td>IV YEAR EEE</td> <td>03.08.2022 - 17.09.2022</td> </tr> <tr> <td>Microsoft Essentials</td> <td>II YEAR ECE</td> <td>06.08.2022 - 03.09.2022</td> </tr> </tbody> </table>	Course Name	Class	Period	Fundamentals of Machine Learning	III YEAR CSE	27.08.2022 - 01.10.2022	Basics of MATLAB	II YEAR EEE	03.08.2022 - 17.09.2022	Designing of Photovoltaic Cell	III YEAR EEE	03.08.2022 - 17.09.2022	Industry 4.0	IV YEAR EEE	03.08.2022 - 17.09.2022	Microsoft Essentials	II YEAR ECE	06.08.2022 - 03.09.2022	Department Heads and Course Coordinators
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		<p align="center"><u>Value added courses planned</u></p> <table border="1"> <thead> <tr> <th>Course Name</th> <th>Class</th> <th>Period</th> </tr> </thead> <tbody> <tr> <td>Revit Architecture</td> <td>IV YEAR Civil</td> <td>09.01.2023 - 08.02.2023</td> </tr> <tr> <td>Embedded C programming using Arduino and Tinkercad</td> <td>III YEAR ECE</td> <td>09.01.2023 - 13.01.2023</td> </tr> <tr> <td>Deep Learning using Python</td> <td>IV YEAR ECE</td> <td>02.01.2023 - 06.01.2023</td> </tr> </tbody> </table>	Course Name	Class	Period	Revit Architecture	IV YEAR Civil	09.01.2023 - 08.02.2023	Embedded C programming using Arduino and Tinkercad	III YEAR ECE	09.01.2023 - 13.01.2023	Deep Learning using Python	IV YEAR ECE	02.01.2023 - 06.01.2023	
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Resolution - The members insisted on designing the syllabus for the planned VAC courses to ensure that students are equipped with current technologies.															
IQAC/01-03/22	Soft Skills Development Initiatives	<p>The IQAC Coordinator presented the completed and planned soft skill for the year 2022-23</p> <table border="1"> <thead> <tr> <th>Soft skills</th> <th>Life Skills</th> </tr> </thead> <tbody> <tr> <td align="center">01</td> <td align="center">02</td> </tr> </tbody> </table>	Soft skills	Life Skills	01	02	Training department, Head - Physical education and Campus life								
Soft skills	Life Skills														
01	02														
Resolution - The members resolved the soft skills planned and insisted to complete within June 2023															
IQAC/01-04/22	Memorandum of Understanding (MoU)	<p>The IQAC Coordinator presented that 9 MoUs to be signed for the academic year 2022-23. The completion and the planned MoUs were presented</p> <table border="1"> <thead> <tr> <th>Planned</th> <th>Completed</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> Audacious Dreams Foundation Gurukul Pvt Ltd M/s. Jeyam Builders </td> <td> <ul style="list-style-type: none"> M/s. eQuadriga Software P Ltd M/s. Baby Engineering Pvt. Ltd M/s. Micromax Systems Pvt. Ltd. M/s. AQUASUB Engineering M/S Vdart Software Service Pvt Ltd VATIO Energy India Private Limited </td> </tr> </tbody> </table>	Planned	Completed	<ul style="list-style-type: none"> Audacious Dreams Foundation Gurukul Pvt Ltd M/s. Jeyam Builders 	<ul style="list-style-type: none"> M/s. eQuadriga Software P Ltd M/s. Baby Engineering Pvt. Ltd M/s. Micromax Systems Pvt. Ltd. M/s. AQUASUB Engineering M/S Vdart Software Service Pvt Ltd VATIO Energy India Private Limited 	Institute Industry Interaction Cell								
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Resolution - The members approved the signing of MoUs with the listed companies.															
IQAC/01-05/22	Placement	<p>The IQAC coordinator provided a comprehensive overview of the placement records for the academic year 2021-22. He highlighted that a total of 184 students were successfully placed. Key recruiters included Tier-1 companies such as Accenture, Infosys, Tata Consultancy Services (TCS), ZOHO, Syrma Technologies, Tata Elxsi Ltd.</p> <p><u>The detailed split-up of placement record for 2021-22 was presented</u></p> <table border="1"> <thead> <tr> <th>Department</th> <th>Placed</th> </tr> </thead> <tbody> <tr> <td>CIVIL</td> <td align="center">18</td> </tr> <tr> <td>CSE</td> <td align="center">45</td> </tr> </tbody> </table>	Department	Placed	CIVIL	18	CSE	45	Placement Department						
Department	Placed														
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Agenda Number	Agenda	Discussion	Responsible Person						
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Resolution - The members affirm institution's focus on improving job placements for students, ensuring their success and career growth.

IQAC/01-06/22	Experiential Learning Initiatives	<p>The IQAC Coordinator presented the experiential learning activities like Internship, Inplant Training and Industrial visit</p> <ul style="list-style-type: none"> • Industrial visit to the MoU sigend company M/s Velmurugan Heavy Engineering Industries Pvt Ltd was planned on 01.10.2022 • Spring Board Internship Training with MoU signed company Infosys was planned from 20.10.2022 to 22.11.2022 • Internships to University Tunku Abdul Rahman (UTAR) was planned in July 2023 • Internships to Gurukul Pvt Ltd was planned in June 2023 	Institute Industry Interaction Cell
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Resolution - The members approved the Institute Industry Interaction Cell (IIIC) to enhance experiential learning for students.

IQAC/01-07/22	Faculty development programmes (FDP)	The IQAC Coordinator presented that till date 13 faculty members participated in various Faculty Development Program (FDP) sponsored by AICTE and various institutions.	Faculty members and HODs
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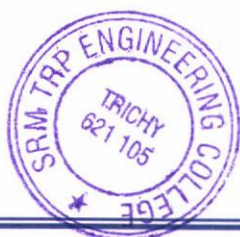
Resolution - The members recommended enhancing faculty participation in FDPs, workshops and seminars organized by Tier- 1 institutions.



Agenda Number	Agenda	Discussion	Responsible Person																
IQAC/01-08/22	Feedback	The IQAC Coordinator reviewed the analyzed data of feedback report which were collected from students, faculty, employers and alumni. It was highlighted that the average rating received by faculty is 2.31 out of 3. A detailed analysis by the department heads were presented and the action taken included the active faculty participation in NPTEL and MOOC courses.	IQAC Coordinator and Faculty members																
Resolution - The members insisted the institution's commitment to incorporate student feedback and leveraging NPTEL and MOOC courses for faculty development to enhance teaching effectiveness.																			
IQAC/01-09/22	Research	<ul style="list-style-type: none"> The IQAC Coordinator provided an overview of the institution's research. A total of 17 papers were published in the calendar year 2021. Seminar on "Patent Drafting and filing (National Level and International Level)" organized on 08.08.2022. Seminar on Problem Solving & Ideation Workshop planned on 30.09.2022 	Research Coordinator																
Resolution - The members insisted faculty to do research across disciplines to get funding projects.																			
IQAC/01-10/22	Faculty Sanctioned posts	The IQAC Coordinator presented the sanctioned faculty posts for the year 2022-23. The Sanctioned Faculty Post for year 2022-23 was 97 Faculty	HR																
Resolution - It is resolved that faculty members to be recruited as per AICTE norms.																			
IQAC/01-11/22	Results	<p>The IQAC Coordinator presented the average pass percentage for the Anna University exams in the Even semester of 2021-22 is 83.5%</p> <table border="1"> <thead> <tr> <th>Department</th> <th>% of pass</th> </tr> </thead> <tbody> <tr> <td>Civil</td> <td>75.0%</td> </tr> <tr> <td>CSE</td> <td>94.6%</td> </tr> <tr> <td>EEE</td> <td>87.5%</td> </tr> <tr> <td>ECE</td> <td>77.6%</td> </tr> <tr> <td>MECH</td> <td>66.7%</td> </tr> <tr> <td>M.E. - Thermal</td> <td>80.0%</td> </tr> <tr> <td>M.E. - VLSI</td> <td>100.0%</td> </tr> </tbody> </table>	Department	% of pass	Civil	75.0%	CSE	94.6%	EEE	87.5%	ECE	77.6%	MECH	66.7%	M.E. - Thermal	80.0%	M.E. - VLSI	100.0%	Faculty and Heads
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Resolution - It is resolved to implement OBE principles in Teaching and Learning.																			
IQAC/01-12/22	OBE Workshops	<p>The IQAC Coordinator delivered the Outcome-Based Education (OBE) workshops planned for the academic year 2022-23.</p> <table border="1"> <thead> <tr> <th>Workshops</th> <th>Orientation</th> </tr> </thead> <tbody> <tr> <td>02</td> <td>01</td> </tr> </tbody> </table> <p>OBE program organized</p> <ul style="list-style-type: none"> OBE Measurability and effectiveness organized by CSE department on 05.08.2022. 	Workshops	Orientation	02	01	NBA Coordinator and Heads												
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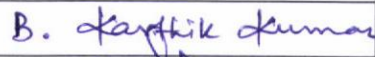


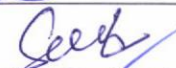

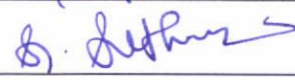

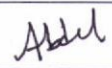


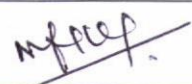
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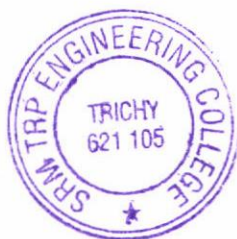
Agenda Number	Agenda	Discussion	Responsible Person																		
Resolution – It is resolved to organize ONE Faculty Development Program (FDP) on Outcome-Based Education (OBE).																					
IQAC/01-13/22	E-Governance	<p>The IQAC Coordinator provided an overview of the current E-Governance initiatives within the organization, highlighting progress and challenges.</p> <p>Steps for implementation of eGovernance</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Numbers</th> </tr> </thead> <tbody> <tr> <td>eLearning computing facility</td> <td>10</td> </tr> <tr> <td>Servers</td> <td>04</td> </tr> <tr> <td>Data Points</td> <td>628</td> </tr> <tr> <td>Wireless Access Points</td> <td>52</td> </tr> <tr> <td>Bio Metrics</td> <td>01</td> </tr> <tr> <td>Accounts Management System</td> <td>-</td> </tr> <tr> <td>Academics & Examination - ERP</td> <td>-</td> </tr> <tr> <td>Online Feedback</td> <td>-</td> </tr> </tbody> </table>	Description	Numbers	eLearning computing facility	10	Servers	04	Data Points	628	Wireless Access Points	52	Bio Metrics	01	Accounts Management System	-	Academics & Examination - ERP	-	Online Feedback	-	Faculty and Heads
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Resolution – It is resolved to prioritize the implementation of E-Governance initiatives to enhance efficiency, transparency and accessibility in administrative processes																					
IQAC/01-14/22	Outcome Attainment Assessment	<p>The IQAC Coordinator presented the outcome attainment for the batch 2021-22.</p> <table border="1"> <thead> <tr> <th>Dept.</th> <th>CIVIL</th> <th>CSE</th> <th>ECE</th> <th>EEE</th> <th>MECH</th> </tr> </thead> <tbody> <tr> <td>Average PO</td> <td>2.14</td> <td>2.07</td> <td>2.51</td> <td>1.61</td> <td>2.46</td> </tr> <tr> <td>Average PSO</td> <td>1.99</td> <td>2.22</td> <td>2.67</td> <td>1.67</td> <td>2.39</td> </tr> </tbody> </table>	Dept.	CIVIL	CSE	ECE	EEE	MECH	Average PO	2.14	2.07	2.51	1.61	2.46	Average PSO	1.99	2.22	2.67	1.67	2.39	NBA Coordinator and Heads
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Resolution – It is resolved to conduct regular Outcome Attainment Assessments to evaluate the achievement of learning outcomes and improve educational effectiveness.																					



[Signature]
PRINCIPAL
SRM TRP ENGINEERING COLLEGE
Irungalur - 621 105
Mannachanallur Taluk
Tiruchirappalli District, Tamil Nadu.

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