



# Sri Ramakrishna Engineering College

[Educational Service : SNR Sons Charitable Trust]  
[Autonomous Institution, Accredited by NAAC with 'A' Grade]  
[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]  
[ISO 9001:2008 Certified and all eligible programmes Accredited by NBA]  
Vattamalaipalayam, N.G.G.O. Colony Post, Coimbatore – 641 022.



## INTERNAL QUALITY ASSURANCE CELL (IQAC)

Dt : 18-12-2019

Dear Sir,

Sub: Invitation for the Annual Meeting of Internal Quality Assurance Cell, SREC - Reg

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Greetings from Sri Ramakrishna Engineering College.

We would like to thank you for accepting our invitation to be a member of the Internal Quality Assurance Cell of our Institution.

We are planning to conduct the first meeting of the IQAC as per the following schedule:

**Date : 26-12-2019**

**Time : 3PM – 4.30 PM**

**Venue : SREC – Altran Innovation Centre-Board Room**

We request your goodself to kindly accept our invitation and confirm the same through the mail. ( [hod-eee@srec.ac.in](mailto:hod-eee@srec.ac.in) )

Please find herewith enclosed the agenda for your ready reference.

Thank you.

*S. U. Prabha*  
18/12/19  
(Dr.S.U. Prabha)  
Director – IQAC

*N.R. Alamelu*  
(Dr.N. R. Alamelu)  
Principal & Chairperson - IQAC



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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

### THE ANNUAL MEETING OF INTERNAL QUALITY ASSURANCE CELL (IQAC)

2019-2020

Date: 26-12-2019

Time: 3.00 PM

Venue: SREC – Altran Innovation Centre-  
Board Room

### AGENDA

1. Welcoming the members by Dr.N.R.Alamelu, Chairperson, IQAC
2. Activities of the cell by Dr. S.U. Prabha, Director, IQAC
3. To discuss about the maintenance of the quality as per the NAAC guidelines
4. Areas of priorities
5. Any other matter



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## INTERNAL QUALITY ASSURANCE CELL (IQAC)

The Minutes of the IQAC Meeting held on 26th December 2019

The IQAC Meeting was held on 26.12.2019 (Thursday) at 3.00 PM in the Board Room of SREC - Altran Innovation Center, Sri Ramakrishna Engineering College, Coimbatore. Following members were present in the meeting.

S.No	Name	Designation	Signature
1.	Dr. N.R. Alamelu, Principal	Chairperson - IQAC	NR Alamelu
2.	Dr. S.U. Prabha, Professor & Head, EEE	Director - IQAC	S. U. Prabha
3.	Mr. K. Kanakaraju, Head, Instruments and Sensor Engineering, Pricol - Corporate Service Limited, Coimbatore	External Expert	K. Kanakaraju 26/12/2019
4.	Mr. P. Bhoopathy, Senior Manager, Bimetal Bearings Ltd, Coimbatore	External Expert	P. Bhoopathy
5.	Mr. S. Vasanth Kumar, Director, Electronics Control Corporation, Coimbatore	Alumni Representative	S. Vasanth Kumar
6.	Dr. P. Karuppuswamy Professor & Head, Mech / VP	Member, IQAC	P. Karuppuswamy
7.	Dr. J. David Rathinaraj, Professor & Head, Aero / CoE	Member, IQAC	← ABSENT →
8.	Dr. K. Srinivasan, Professor & Head, EIE	Member, IQAC	K. Srinivasan
9.	Dr. M. Senthamil Selvi, Professor & Head, IT	Member, IQAC	M. Senthamil Selvi
10.	Dr. G. Gopu, Professor, ECE	Member, IQAC	G. Gopu
11.	Dr. N. Sathish Kumar Professor, ECE	Member, IQAC	N. Sathish Kumar 26/12/19
12.	Dr. V.S. Mahendran Assoc.Prof & Head I/c/BME	Member, IQAC	V. S. Mahendran 26/12/19
13.	Mr. N. Subramaniam, Accounts Officer	Member, IQAC	N. Subramaniam 26/12/19
14.	Mr. S. Manojkumar, Assistant Professor, EEE	Secretary, IQAC	S. Manojkumar 26/12/19

### Minutes of Meeting

Name of the Meeting	<b>IQAC Annual Meeting for the Academic Year 2019-20</b>	Ref No.	<b>SREC/IQAC/2019-20/01</b>
Venue	<b>SREC - Altran Innovation Center - Board Room</b>	Date	<b>26.12.2019</b>

#### Members Present

Dr. N.R. Alamelu	Principal Chairperson - IQAC	Members Absent with On-duty and Applied Leave:	1
Dr. S.U. Prabha	Professor & Head / EEE Director - IQAC		
Mr. K. Kanakaraju	External Expert Head, Instruments and Sensor Engineering, Pricol - Corporate Service Limited, Coimbatore		
Mr. P. Bhoopathy	External Expert Senior Manager, Bimetal Bearings Ltd, Coimbatore		
Mr. S. Vasanth Kumar	Director, Electronics Control Corporation, Coimbatore Alumni Representative- IQAC		
Dr. P. Karuppuswamy	Professor & Head, Mech / VP		
Dr. K. Srinivasan	Professor & Head, EIE		
Dr. M. Senthamil Selvi	Professor & Head, IT		
Dr. G. Gopu	Professor, ECE		
Dr. N. Sathish Kumar	Professor, ECE		
Dr. V.S. Mahendran	Assoc. Professor & Head i/c, BME		
Mr. N. Subramaniyan	Accounts Officer		
Mr. S. Manojkumar	Assistant Professor, EEE Secretary - IQAC		



S.No.	POINTS DISCUSSED
1.	Dr. N.R. Alamelu, Chairperson - IQAC & Principal welcomed the gathering for the Annual IQAC Meeting 2019.
2.	Dr.S.U. Prabha, Director-IQAC welcomed the members and presented the activities organized and initiatives taken by IQAC. She also highlighted the outcomes of all the activities which were organized for the benefit of faculty members and students during the academic year 2018-19.
3.	Dr. S.U. Prabha, also explained the action taken based on the suggestions provided by the external experts Mr.K. Kanagaraju, Mr.P. Bhoopathy and Mr.S. Vasanth Kumar during the previous meeting held on 18.12.2018.
4.	<p><b>Members discussed and deliberated on various issues:</b></p> <p>Mr.K. Kanagaraju and Mr.P. Bhoopathy, External expert members, appreciated the initiatives taken for implementing the suggestions provided in the last meeting. They also congratulated institution for being selected as mentoring institution under the PARAMARSH scheme of UGC with funding.</p> <p>Mr.K. Kanagaraju recommended that, all the students should obtain certification in one hard skill and one soft skill which will develop the skill set of the students. He also said that to educate about the 5S practices to the faculty members, training support could be taken from their industry and subsequently audits could be conducted.</p> <p>Dr.N.R. Alamelu, Principal, explained about industry offered one credit courses and credit transfer facility for the students. Expert members expressed their interest in providing such one credit courses from their industries to the students starting from the next academic year.</p> <p>External experts advised that, industry can be combined as clusters to provide one credit courses and internships to the students. They added that, it is also necessary to educate the students regarding the expectations of end customer.</p> <p>Mr.K. Kanakaraju shared his experience on supply chain management recently applied at their company and its impact on their employees.</p> <p>Mr.P. Bhoopathy insisted that students should be aware of the things what they do and importance of criticality should be known to them.</p> <p>Dr.N.R. Alamelu informed that, good number of internships are made available to our students supported by the alumnus like Ferocia, Mercedes Benz etc., and Students bagged awards for projects like Smart Bin etc.,</p>

Mr.K. Kanakaraju, said that Fortune 500 companies are rated based on their knowledge value. So it is important to look into novel ideas and faculty members should encourage the students to convert their novel projects into patents. It helps to improve the knowledge value of the institution.

Dr.S.U. Prabha replied and explained about the multidisciplinary mini projects that are being carried out by the students

Mr.K. Kanakaraju also suggested that, the faculty members can set a target to identify the problems and provide innovative solutions required by the industries and patents can be applied in those specific areas.

Mr.P. Bhoopathy said that, customer expectations are going up and in order to meet that, the set benchmarking should also be high.

Mr.K. Kanakaraju informed that Pricol Limited, Coimbatore is planning to initiate recruitment process with Sri Ramkrishna Polytechnic College, Coimbatore this year and soon the recruitment will also be extended to Sri Ramakrishna Engineering College, Coimbatore.

Mr.K. Kanakaraju suggested to implement the following practices,

1. Single score card system for the students, which include all the academic co-curricular and extra-curricular activities of the students.
2. Intellectual Property registration is to be encouraged which leads to novel ideas and that can converted into patents and those patents could be used for technology transfer to industries in order to generate revenue to the institution.
3. Standard operating procedures can be developed for various activities across the institution in the form of flow chart which will suit the institution's culture and practices.
4. Suggested to do an internal benchmarking activity to improve the process and students should be given with the ownership and recognition. He also added that, SREC should become a benchmarking institution and value addition to parents is to be considered for which, a forum can be created to make the parents proud about the students.

Mr.P. Bhoopathy recommended to implement the following practices,

1. Institution should move towards Industry 4.0 which keeps everything in digital form.
2. Digitalization has to done which leads to reduced manual activities.

	<p>3. Mobile usage has to be limited and access to unwanted websites has to be prevented.</p> <p>Mr.P. Bhoopathy suggested the SCAMPER practice to enhance the out of box thinking skills.</p> <p>S-Substitute for C-Change A- Adopt M- Magnify P- Put into use E- Eliminate R- Reverse/recycle</p> <p>Mr.K. Kanakaraju recommended having quarterly meetings to discuss the quality initiatives of the institution. He also suggested including next level people in the meeting apart from the Heads of the Department. He concluded with the statement that, "We have to be a thinker and Telematics is going to rule the world in future".</p>
5.	Dr.N.R. Alamelu and Dr.S.U. Prabha thanked all the members for their presence, valuable thoughts and suggestions.

S. U. Prabha  
07/01/2020

Prepared by

Dr.S.U.Prabha  
Director-IQAC

N.R. Alamelu  
Approved by 7/1/2020

Dr.N.R.Alamelu  
Chairperson-IQAC

## INTERNAL QUALITY ASSURANCE CELL

### ACTION TAKEN REPORT ON IQAC ANNUAL MEETING

ACADEMIC YEAR 2019-2020

Date of conducting the IQAC ANNUAL MEETING: 26.12.2019

The following are the action taken on IQAC ANNUAL MEETING.

S. No.	Name, Designation, Organization of Experts	Feedback/ Suggestions received from the Experts	Action Taken
1.	Mr. K. Kanakaraju, Head, Instruments and Sensor Engineering, Pricol – Corporate Service Limited, Coimbatore	<ul style="list-style-type: none"> <li>Students should acquire certification in hard skills and soft skills</li> <li>To follow 5S practice in the Institution</li> <li>To have quarterly meetings</li> <li>To encourage novel projects and converting projects into patents</li> </ul>	<ul style="list-style-type: none"> <li>The suggestion was communicated to all the HoDs and students are motivated and encouraged to register for online courses through their tutors.</li> <li><b>Number of Beneficiaries : 1461</b></li> <li>Due to the COVID pandemic situation, it was not initiated. But will seek the help of the industry expert and would implement the same at the earliest</li> <li>Will be planned subsequently based on the feasibility</li> <li>The individual department are working towards the conversion of projects into patents</li> </ul>



2.	Mr. P. Bhoopathy AGM-Coimbatore Operations, Bimetal Bearings Ltd, Coimbatore.	<ul style="list-style-type: none"> <li>• To educate the students regarding the expectation of the industries</li> <li>• Students should be aware of how to react during a critical situation</li> <li>• Institute should move towards Industry 4.0 and to keep documents in digital form</li> </ul>	<ul style="list-style-type: none"> <li>• These suggestions has been communicated to the Career Development and Placement Division and further communicated to the students during interactions</li> <li>• As there is a necessity to have the files displayed for various committee, this suggestion could not be implemented</li> </ul>
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 Director - IQAC

Dr. K. SRINIVASAN, M.E.,Ph.D.,  
 DIRECTOR  
 Internal Quality Assurance Cell  
 Sri Ramakrishna Engineering College  
 Coimbatore - 641 022

NR Hanuman  
 Chairperson - IQAC