



Dr. S.M Girirajkumar ICE HOD &lt;girirajkumar-ice@saranathan.ac.in&gt;

## Transaction - 2d2f05fa3b614ba3f126 - related to Webinar on Challenges to be overcome in Higher Education Institutions Post COVID Chennai (CII/SR/18941/20) is Successful

2 messages

admin.onlinepayments@mycii.in &lt;admin.onlinepayments@mycii.in&gt;

Fri, May 15, 2020 at 12:26 PM

To: girirajkumar-ice@saranathan.ac.in

Cc: santhosh.varghese@cii.in, girirajkumar-ice@saranathan.ac.in, y.j.franklin@cii.in



Dear Dr GiriRajkumar SM ,

We thank you for using our online registration form for participating in the **Webinar on Challenges to be overcome in Higher Education Institutions Post COVID Chennai (CII/SR/18941/20)** on May 16, 2020 at **Online Webex Platform**, Chennai, Tamil Nadu, India .

We have received details of your participant list as given below:

	Name	Designation	Email	Mobile	Participant Type
1.	Dr GiriRajkumar SM	Professor and Head	<a href="mailto:girirajkumar-ice@saranathan.ac.in">girirajkumar-ice@saranathan.ac.in</a>	9442074794	Non CII Member Institutions

**Company Address :** Saranathan College of Engineering, Venkateswara Nagar , Panjappur, Trichy- 12, Tiruchirapalli, Tamil Nadu, India - 620012, **Phone:** 8489915204, **Fax:**

**GST NO :** N/A, **TAN No :** N/A

**PAN NO :** N/A

**Mode Of Payment :** Net Banking

We also confirm the receipt of (INR) **One Thousand Four Hundred Seventy Five Only** as for the above Webinar on Challenges to be overcome in Higher Education Institutions Post COVID Chennai (CII/SR/18941/20)

### Details of Payment :

Date of Transaction : May 15, 2020

- (a) Total Amount (INR) 1250 /-.
- (b) Discount(s) Availed :
  - (i) Early Bird Date : @ : 0%
  - (ii) Group Discount Eligibility : 0 @ : 0%
- (c) Net Payable (INR) 1250 /-
- (d) GST on (INR) 1250 /- @ 18%
- (e) Net Paid (INR) 1475 /-

Unique id for this successful transaction is 2d2f05fa3b614ba3f126, which you can use for future references. Please contact the undersigned for any clarifications in this regard.

Regards,

Mr. Santhosh Iype Varghese  
Executive  
Confederation of Indian Industry  
Tamil Nadu State Office  
Confederation of Indian Industry  
Tamil Nadu State Office  
[98 / 1, Velacherry Main Road, Guindy](mailto:santhosh.varghese@cii.in)  
[Chennai-600032](mailto:santhosh.varghese@cii.in)  
Tamil Nadu  
India  
+91-44-42444555/522  
[santhosh.varghese@cii.in](mailto:santhosh.varghese@cii.in)

This is a system generated communication. Please use the email id above for replying.

**Dr. S.M Girirajkumar ICE HOD** <girirajkumar-ice@saranathan.ac.in>

Fri, May 15, 2020 at 12:57 PM

To: santhosh.varghese@cii.in

Cc: y.j.franklin@cii.in, "Principal of Saranathan College ," <principal@saranathan.ac.in>

Dear Mr Santosh

Greetings! Thank you for the response and on behalf of my institution I have a query to you.

From our institution, Saranathan College of Engineering, Principal and myself have paid separately for two individual persons.

Can this be considered as one payment in which two people can be attending, and the one payment refunded.

Or do you have the permission to have few of my colleagues joining for the sessions

Also most importantly we do not have the link and the ID and on which platform the program is going to be hosted.

Moreover the telephone number given for contact is not working and I am not able to reach you.

Your response will be greatly appreciated

[Quoted text hidden]



Mr. P. Aravind ICE &lt;aravind-ice@saranathan.ac.in&gt;

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**Guest lecturer proof sir**

3 messages

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Mr. P. Aravind ICE <aravind-ice@saranathan.ac.in>  
To: "Dr. S.M Girirajkumar ICE HOD" <girirajkumar-ice@saranathan.ac.in>

Tue, Apr 27, 2021 at 10:01 AM

Dear Sir,

pl find attachment for guest lecturers

**Thanks & Regards,****P Aravind B.Tech., M.B.A., M.E., Ph.D**

MISSE., MIAENG., MIJMER., MIE.,

Assistant Professor,

Department of Instrumentation &amp; Control Engineering,

NBA Accredited,

Saranathan College of Engineering,

Affiliated to Anna University- Chennai,

Tamil Nadu, India

URL: <https://orcid.org/0000-0001-7398-5873>URL-Google Scholar: <https://scholar.google.com/citations?user=nEkoYUgAAAAJ&hl=en>

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**4 attachments** **Srirangam college guest lecturer (2).pdf**  
27K **Srirangam college guest lecturer (3).pdf**  
126K **Srirangam college guest lecturer (1).pdf**  
505K **KRCE Guest lecturer proof.pdf**  
543K

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Dr. S.M Girirajkumar ICE HOD <girirajkumar-ice@saranathan.ac.in>  
To: "Mr. P. Aravind ICE" <aravind-ice@saranathan.ac.in>

Tue, Apr 27, 2021 at 10:08 AM

Noted Sir.

In the next mail pl add details/proof for - Outside world Interactions

- In NAAC , docs check out for attending a 3/4 day workshop ( think Apr/May 2020)
- Another one/two day event on Education aspects ( me and Principal attended - think May 2020 plus or minus a month )
- T/P related 3 day summit at Bangalore - An Industrial expo

[Quoted text hidden]

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**Pl Acknowledge/Respond/Update****Regards****Dr.S.M.GiriRajkumar**

Mr. P. Aravind ICE <aravind-ice@saranathan.ac.in>

Tue, Apr 27, 2021 at 10:17 AM

To: "Dr. S.M Girirajkumar ICE HOD" <girirajkumar-ice@saranathan.ac.in>

ok sir.

*Thanks & Regards,*

**P Aravind B.Tech., M.B.A., M.E., Ph.D**

MISSE., MIAENG., MIJMER., MIE.,

Assistant Professor,

Department of **Instrumentation & Control Engineering,**

NBA Accredited,

**Saranathan College of Engineering,**

Affiliated to Anna University- Chennai,

Tamil Nadu, India

URL: <https://orcid.org/0000-0001-7398-5873>

URL-Google Scholar: <https://scholar.google.com/citations?user=nEkoYUgAAAAJ&hl=en>

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Report on Seminar on “IQAC-Role and Best Practices in Higher Education” conducted  
17.6.2021, 10.00 am, Thursday



Department of Instrumentation and Control Engineering



# SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE and Affiliated to Anna University, Chennai)

(Accredited by NAAC with A+ Grade)

Venkateswara Nagar, Panjappur, Tiruchirapalli - 620012



Internal Quality Assurance Cell

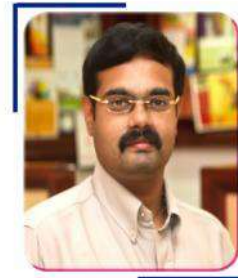
## Organizes a Seminar on “IQAC-Role and Best Practices in Higher Education”

for the Staff Members

Resource Person

**Dr. Prashant R. Nair,**

Vice-Chairman - IQAC & Associate Professor,  
Department of Computer Science & Engineering,  
Amrita Vishwa Vidyapeetham,  
Coimbatore



June 17, 2021  
10 AM



**Dr.C.Krishnakumar**  
Coordinator - IQAC

**Dr.D.Valavan**  
Principal

**Shri.S.Ravindran**  
Secretary

Report on Seminar on “IQAC-Role and Best Practices in Higher Education” conducted on 17.6.2021, 10.00 am, Thursday

The Internal Quality Assurance Cell (IQAC) of our Institution has organized a seminar on “IQAC – Roles and Best Practices in Higher Education” on 17-06-2021 at 10:00 am to give elaborate and depth understanding on the IQAC processes.

The G-Meet link of the seminar is given below:

<https://meet.google.com/mdw-efmj-fuy>

Resource Person,  
Dr. Prashant R. Nair,  
Vice-Chairman-IQAC & Associate Professor,  
Department of Computer Science & Engineering,  
Amirta Vishwa Vidyapeetham,  
Coimbatore.  
Email: [prashant@amirta.edu](mailto:prashant@amirta.edu)



The following teaching staff members of Instrumentation and Control Engineering Department were attended the seminar:

1. Dr. S.M.Girirajkumar,
2. Dr.M.Shanmugavalli,
3. Dr. P. Aravind,
4. Mr.P. Thirumurugan,
5. Ms. K.Ezhilarasi,
6. Mr. R. Seetharaman,
7. Mt. Vigneshwaran,
8. Mr. T.Tamiasaran,
9. Mr. S. Prasanna Perumal.

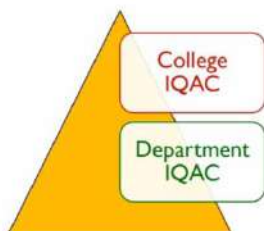
Report on Seminar on “IQAC-Role and Best Practices in Higher Education” conducted on 17.6.2021, 10.00 am, Thursday

The resource has given a brief about importance of IQAC and various institutions how they are following their qualities through AICTE, UGC norms. He also discussed the holistic approach of IQAC. He discussed two quality aspects are Sustenance and enhancement, how it can be achieved proper through IQAC, IQAC plays a crucial role in Academic innovation and excellence, Excellence in Governance and strategies should be align to meet vision and mission of the institution.

**Engagement of IQAC in Institutional Functions**



**IQAC Structure**



He also highlighted one point, the IQAC should be formed in central as well as department level for successful results.

**Composition of the IQAC may be as follows:**

- Chairperson: Head of the Institution
- All HODs
- 2 coordinators from each department to represent Teachers to represent all level (Three to eight)
- One member from the Management
- Senior administrative officers and heads of library, IT, facilities, admissions, student affairs, sports etc
- Nominee each from local society, Students and Alumni
- Nominee each from Employers Industrialists/Stakeholders/Local community/Employers
- One of the senior teachers as the coordinator/Director of the IQAC

He discussed about members of IQAC:

- Chair Person: Head of the Institution
- All hoDs
- 2 coordinators from each department
- One member from the management
- Senior administrative member, heads of library, IT, facilities, admission, students affairs , sports etc
- Nominee each from local society, Alumni / students
- Nominee each from employers: industrialist, stake holders,local community, employers.
- One of the senior teachers as the coordinator/Director of IQAC.

Apart from above students can be a part of IQAC and he can project the feedback about non-teaching and teaching staff.

Report on Seminar on “IQAC-Role and Best Practices in Higher Education” conducted on 17.6.2021, 10.00 am, Thursday

He also discussed about various engagement of IQAC for proper functioning

IQAC Focus on three areas are Quality Culture, Quality Measurement & monitoring and Quality Analysis and Reporting.



### Areas

- Establishment and nurturing of IQAC at department/center levels
- Orientation, training and guidance
- Generate, share, and disseminate best practices
- Closed-loop feedback system
- Engagement in all aspects of institutional functions

- Identification and communication of key metrics and benchmarking indicators
- Systematic data collection and documentation
- Mechanism for data validation

- Generation of recommendation for corrective/improvement actions
- Delivery of reports to regulatory, assessment, and rating agencies
- Key communications to stakeholders

### Quality Culture

- IQAC should be established at department/center level
- Training and proper guidance provided to all faculty members
- Generates best practices in institutions
- Feedback should be collected and must be closed
- Connect IQAC to all practices

### Quality Measurement & monitoring

- Key metrics are communicated all
- Systematic data collection and documentation
- Mechanism should be created to validate the data

### Quality Analysis and Reporting

- A feedback should be submitted to management and how laps things will be overcome by doing some corrective actions
- Our sustainability and enhancements are should be communicate to all stake holders periodically.

He also discussed two case studies

Case study 1: Best practices: International and national ranking nodal office

Case Study 2: Best Practices: Publication coordinator

### IQAC Case Study # 1

#### IQAC Best Practice: International & National Rankings Nodal office

##### Context

- IQAC identified Times Higher Education (THE) & Quacquarelli Symonds (QS) as the two standard international ranking agencies and National Institutional Ranking Framework as the sole national ranking agency
- IQAC has put in place a nodal office in 2016 with a well-defined process for accurate and complete collection, collation, consolidation and submission of University data to NIRF rankings of Ministry of Human Resource Development (MHRD) as well as international ranking agencies.

### IQAC Case Study # 2

#### IQAC Best Practice: Publication Coordinator Context

- Quality and quantity of research publications are an important metric for international & national accreditation & ranking agencies such as NAAC, NBA, NIRF, Times Higher Education (THE) and Quacquarelli Symonds (QS).
- As such, the bibliometrics for ascertaining the quality and quantity of research publications are taken directly from indexing and abstracting agencies such as Scopus, Web of Science and Pubmed and there is no submission from the institution. It is every important to ensure that publications have proper affiliation and are free of plagiarism.

He discussed important point in plagiarism checking. Purchase one user license put it in a common place for checking plagiarism checking for all faculty. It will be low cost.



**Report on ICTE-NEAT**  
Attended by P. Aravind/ICE

ICTE-NEAT-Invitation to join an interaction session on "Industry Connect: Opportunities for Institutes to Collaborate with Industries" scheduled on 22th July 2021 from 11:00 AM

Session 1: Buddha Chandrasekar

**AICTE-Institutes-Industry Connect**

**The theme of the webinar highlights the emerging areas like Artificial Intelligence, Machine learning, 5G, Cloud, IoT, Cyber Security, RPA, web & Mobile, virtual reality, block Chain, 3D printing.**

He discussed about AICTE internship portal and registration process.

<http://internship.aicte-india.org/>

- Total 69.1 lakhs students registered
- Total 4.8 lakhs number of internships posted
- 2285+ Industries added

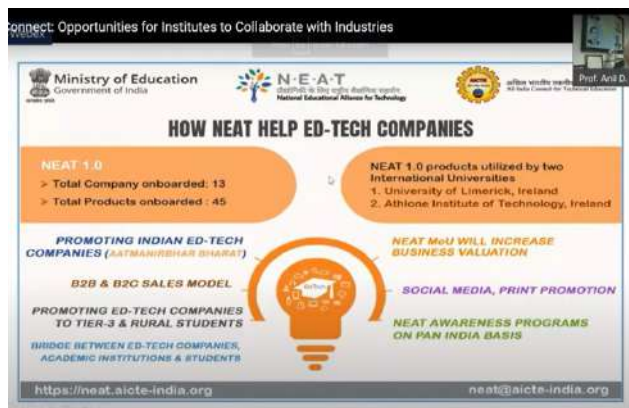


- There is learning platform for faculties members doing Ph.D. and M.Tech/M.E.
- This is under construction, will be released after testing.

<https://neat.aicte-india.org>

How neat help students

- Neat signed MoU with many companies to increase job opportunities.
- Two models are available for selling the products from companies to students and colleges (B2B and B2C sales model)



Session 2: Prof. Anil D Sahasrab, Chairmen AICTE, discussed about how new courses and its syllabus are framed with the support of industries and IITs. And he mentioned many faculty members are not having the knowledge of the course for them we are giving training through ATAL by organizing one week course.

Session 3: Mr. Om jeeva gupta, lead Microsoft, India.

Discussed on topic “Transforming Education”, transforming education to digital world.

Session 4: Dr. Sandhya, Nasscom

Discussed about new opportunities with digital transformation. Briefly said, technical skills, artificial intelligence block chain, big data analytics, cyber security, cloud computing, Internet of Things, Robotic process automation, web mobile, virtual reality, 3D printing. Professional skills, problem solving, design thinking, continuous learning, project management, Negotiation and influencing.

Nasscom launches skilling platform to students to make India a Digital Talent nation

Session 5: CISCO Academy, Ishvinder singh, Discussed about platform cisco having for students to learn in digital platform.

Session 6: Mr, Poonia ,Vice Chairmen, discussed general concepts about industry connect benefits.



### Minutes of meeting on Session R2021

The session on 'Anna University Regulation 2021 - Highlights', is addressed by Prof Hosimin Thilagar, Director of Academic Courses, Anna University. The session is hosted by KCG College of Technology, Chennai. The session started by 10.30 am on 15 November 2021. The session started with the welcome address by Dr. Srimathi Saravanan, Principal, KCG College of Engineering, Chennai. Prof. S. Hosimin Thilagar addressed about the highlights of Anna University regulation R2021.

The contents discussed are

- Structure of programme
  1. Humanities and social sciences courses (HSMC)
  2. Basic science courses (BS)
  3. Engineering Science Courses (ES)
  4. Professional Core Courses (PC)
  5. Professional elective courses (PEC)
  6. Open elective courses (OEC) - 2 open elective will be there for the entire department
  7. Employability enhancement courses (EEC)
  8. Audit courses (AC) – The course is beyond the general curriculum, to give a understanding of things from a wider spectrum
- Under the 'Personality and character development', the introduction of clubs in affiliated colleges – like Science club, Literary club and Fine arts club. Out of 7club activities, atleast 1 event of 80 hours of participation by students as extracurricular activity (in I year) must be done. Certification must be given.
- No. of courses per semester could be 7 theory and laboratory integrated theory courses and 4 employability enhancement courses and laboratory courses. Total no. of courses per semester shall not exceed 10.
- Credit assignment – contact period per week of laboratory periods will have a credit of 0.5.
- Industrial training/internship is not mandatory, but if student wishes, he is permitted to drop one professional elective. And credit will be given for internship. Students can go for the straight 6 week program or 2 no. of 4 week program.
- AU signs MoU with many industries for facilitating value added courses. Either during semester or in leave of project, students can go for internship. Industrial problem database will be created for value added courses. Interview will be conducted by experts and prospective students will be given internship and credit of 1 or 2 will be given. Alumni and Industrial experts could be utilized. The grades earned by the students for value added courses will be recorded in the grade sheet, however the same shall not be considered for the computaion of CGPA.



# SARANATHAN COLLEGE OF ENGINEERING

## DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING

TIRUCHIRAPALLI - 620 012.



Date: 15-11-2021

Ref No.: SCE/ICE/2021-2022/03

- 2 online courses subjected to a maximum of 6 credits are permitted. No provision for credit transfer from the previous semester. The online courses shall be chosen from NPTEL, SWAYAM. The credit transfer of marks into grades will be done and there is no end semester examination.
  - Advancement of courses: 2 elective courses in advance could be done for the students having 7.5 CGPA and students with no arrears. Now, the students are free for doing project in industry
  - Duration of programme will be minimum to maximum of
    - HSC – (8 – 14) semesters
    - LE – (6 – 12) semesters
    - Sandwich program – (10 – 18) semesters
- Slow learners can drop 2 courses of 6 credits for that particular semesters (with 30 days) and continue later in subsequent semesters. The maximum no. of credits registered in a semester is 36 including the current semester re appearance, withdrawal and courses advanced. Arrear credits will not be considered in 36
- 75% attendance and extra 10% for medical and sports activities is the eligibility for appearing end semester examination.
  - Internal marks for the continuous assessment for 75 working days – teaching learning process to be given importance
  - Internal Assessment marks awarding is 40 + 60 written test. Many innovative and hands on exercise like Assignment, case study and mini project should be included in 40 Marks of internal assessment. This should be an experiential learning. No. of internal assessment is reduced from 2 to 3.
  - The maximum marks for internal assessment for laboratory is 60.
  - Theory courses with lab component could be (40 + 60) theory and (75 + 25) lab.
  - Semester 7 will have project1 and semester 8 will have project2
  - If Industrial project is chosen by the students, the mentor in the industry will also be included as one of the reviewers. His evaluation will be considered. Review meeting will be conducted online for industry projects. Suitable record need to be maintained for assessment.
  - Project work 1 and Project work 2 need not be continuous.
  - Academic internal audit and proper record for assessment is important. Auditee from other colleges is to be included.
  - 50% (internal)+45%(end semester) marks is the passing requirements
  - The break (If he fails in semester 1, student is not allowed in semester 5) is not applicable.
  - Arrear system is brought back. No restriction in arrear count.
  - From 3<sup>rd</sup> attempt, internal assessment marks will not be considered. The internal marks will be considered only for passing the subject.



**SARANATHAN COLLEGE OF ENGINEERING**  
**DEPARTMENT OF INSTRUMENTATION AND CONTROL ENGINEERING**  
**TIRUCHIRAPALLI - 620 012.**



Date: 15-11-2021

Ref No.: SCE/ICE/2021-2022/03

- Elective marks will be retained till he clears. If he wants some other professional elective, new professional elective could be chosen.
- If a student is absent for Viva voce then he is fail. Registration for Project 1 and 2 can be done in subsequent semester.
- 6 different letter grades are included. The grade D is added for the below said marks  
C – 50 – 55  
D – 56 – 60
- ‘Will increasing the internal marks dilute system?’ was discussed. No. This system will not have any compromise of marks.
- Previous absolute grading considered was followed and in R2021 relative grading will be followed. All the marks will be distributed will be based on bell curve in relative grading
- If all the students are getting max internal marks but end semester performance is poor, then his mark is going to be considered as lowest mark. End semester plays the crucial role. If internal marks is 0, end semester has to work hard to pass.
- I class – CGPA 6.5 (previous 7). Second class CGPA is 5.
- Minimum degree completing years is 5. Otherwise II class.
- Students can withdraw from a course till the provision of 10 days.
- Students can withdraw from viva voce. Within 30 days project1 viva voce need to be attended. Within 60 days project2 viva voce need to be attended
- Break of study of 1 year is eligible for full time students for start up/ entrepreneurship.

The discussion was completed with question answer session by 12.45 pm.