# MINUTES OF THE ONLINE 25th MEETING OF THE IQAC, HELD ON 12th JULY 2021.

Dr. J.Janet, Chairperson-IQAC, welcomed the members of the IQAC Committee.

## The following members attended the meeting

Dr.S.Sundararaman	Management	Management
CEO, SKCET	Representative IQAC	Representative IQAC
Dr.J.Janet Principal, SKCET	Chairman-IQAC	Chairperson IQAC
Dr.P.AshokaVarthanan Head – Mech, SKCET	Coordinator IQAC	Coordinator IQAC
Dr.J.P.Ananth COE, SKCET	Administrative Member	Administrative Member
Dr.S.Sophia SKCET	Administrative Member / Senior Faculty Member	Senior Faculty Member
Dr.D.Maruthachalam SKCET	Senior Faculty Member	Senior Faculty Member
Dr N.Susila SKCET	Senior Faculty Member	Senior Faculty Member
Dr. D. Prabha SKCET	Senior Faculty Member	Senior Faculty Member
Dr. M.Vigneshkumar SKCET	Senior Faculty Member	Senior Faculty Member
Mr.S.S.Vignesh Alumni, SKCET	Alumni Member	Alumni Member
Mr.A.Sachin Adithya Student	Student Member	Student Member
Ms.S.Chitra Parent	Parent/ Industrial Expert	Parent/ Industrial Expert
Mr Gowtham Siddhartha Linga Technologies	Industrial Expert	Industrial Expert
Mr. A.Gomathinayagam DGM - Design & Analysis at Larsen & Toubro Ltd.	Industrial Expert	Industrial Expert
Ms.S Malliga Devi Vice President, Cosiema	Industrial Expert	Local Chapter Member

The following agenda was taken up for discussion.

SUBJECT NO.	DESCRIPTION
Part A	Action Taken on the Minutes of the IQAC Meeting held on 8 <sup>th</sup> March 2021.
	Discussions & Delebrations
	1.Targets and plans for the academic year 2021-2022
	2. MOOC Courses
Part B	3. SOP Preparation for Curriculum & Syllabi and Campus conduction
	during COVID.
	4.AICTE Curriculum implementation

Submitted for favour of confirmation to the IQAC.

#### PART A: ACTION TAKEN ON THE MINUTES

#### 1. Academic calendar

The academic calendar for 2021-2022 was released and distributed to students and faculty members, along with the administrative incharge's contact information.

#### 2. Plan of events

Seminars, conferences, and faculty development programmes have been scheduled for the academic year 2021-2022 in order to ensure industrial institute engagement and to teach students in cutting-edge technology. Management approved a list of industries and resource individuals.

#### 3. Curriculum Revision

At a meeting of the board of studies, which included academic experts, industry experts, and alumni, the third and fourth semester subjects of the R2020 curriculum were finalized. After several brainstorming meetings, the syllabus for the 2021-2022 academic year was changed to include industry requirements.

### 4. NAAC Accreditation

The responses for the DVV clarifications were submitted and its associated proof documents were also attached to the queries. The responses for the clarifications were arrived after rigorous discussions with criteria heads and the file incharges. The adherence to the formats prescribed by NAAC was also ensured.

## PART B: DISCISSIONS AND DELEBERATIONS

- 1. TARGETS AND PLANS FOR THE ACADEMIC YEAR 2021-2022

  Based on the discussion of the IQAC meeting, the following targets are set for the academic year 2021-22.
  - To obtain the highest grade of A++ in NAAC Accreditation.
  - · To obtain 60th rank in NIRF
  - To conduct online International IEEE Conference to improve the Scopus/WOS publication
  - To improve the industry offered internships to the prepandemic level
  - To offer additional training to the core engineering students in software coding

#### 2.MOOC Courses

Committee members insisted the institution to motivate more students and faculty members to take up MOOC courses such as NPTEL and Coursera. The committee members also suggested to offer these courses as mandatory subjects.

# 3. SOP Preparation for Curriculum & Syllabi and Campus conduction during COVID

Committee members recommended that a Standard operating procedure (SOP) be prepared for the Curriculum & Syllabi and Campus conduction during COVID pandemic. Committee members insisted the usage of Mask and Hand sanitizer and mandatory thermal scanning inside the institute.

## **4.AICTE Curriculum implementation**

Committee members asked if the programme had been revised and enforced. The principal ensured the committee members that the curriculum has been revised in accordance with industry standards, and faculty members have been educated in the new curriculum through faculty development programmes.

# Submitted for favour of information to the IQAC`

Dr. P. Ashoka Varthanan, Coordinator, IQAC proposed the vote of thanks to all the members of the IQAC Committee and expressed gratitude for their sustained involvement in IQAC activities.

IQAC Coordinator

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IQAC Chairman

PRINCIPAL
BRI KRISHNA COLLEGE OF
ENGG. & TOOG 2021
KUNIAMUTHUR,
COIMBATORE - 641 708.

#### **CIRCULAR**

10 September 2021

Twenty Sixth Internal Quality Assurance Cell (IQAC) committee meeting is scheduled on 13.09.2021 for discussions regarding the following agenda

- 1. Follow up of target plans for 2021-2022
- 2.International certification
- 3. ARIIA Ranking 2021
- 4. Other activities

Principal

PRINCIPAL SRI KRISHNA COLLEGE OF ENGG. & TECH.

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- 1. IQAC Members
- 2. IQAC Meeting minutes File

MINUTES OF THE 26th MEETING OF THE IQAC, HELD ON FRIDAY, 13th SEPTEMBER 2021 AT 9.30 A.M. IN THE COLLEGE IQAC CELL, COIMBATORE – 641008.

Dr. J.Janet, Chairperson-IQAC, welcomed the members of the IQAC Committee.

The following members attended the meeting

Dr.S.Sundararaman	Management
	Representative IQAC
CEO, SKCET	Nepresentative IQAC
Dr.J.Janet	Chairperson IQAC
Principal, SKCET	
Dr.P.AshokaVarthanan	Coordinator IQAC
Head - Mech, SKCET	1
Dr.J.P.Ananth	Administrative Member
COE, SKCET	
Dr.S.Sophia	Senior Faculty Member
SKCET	
Dr.D.Maruthachalam	Senior Faculty Member
SKCET	
Dr N.Susila	Senior Faculty Member
SKCET	
Dr. D. Prabha	Senior Faculty Member
SKCET	
Dr. M.Vigneshkumar	Senior Faculty Member
SKCET	
Mr.S.S.Vignesh	Alumni Member
Alumni, SKCET	
Mr.A.Sachin Adithya	Student Member
Student	· · · · · · · · · · · · · · · · · · ·

Ms.S.Chitra	Parent/ Industrial Expert
Parent	
Mr Gowtham Siddhartha	Industrial Expert
Linga Technologies	
Mr. A.Gomathinayagam	Industrial Expert
DGM - Design & Analysis	
at Larsen & Toubro Ltd.	
Ms.S Malliga Devi	Local Chapter Member
Vice President, Cosiema	

The following agenda was taken up for discussion.

SUBJECT NO.	DESCRIPTION
Part A	Action Taken on the Minutes of the IQAC Meeting held on 12 <sup>th</sup> July 2021.
Part B	Discussions & Delebrations  1. Follow up of target plans for 2021-2022  2. International certification  3. ARIIA Ranking 2021  4. Innovation Ambassador Training Program

Submitted for favour of confirmation to the IQAC.

### PART A: ACTION TAKEN ON THE MINUTES

### **1.SWAYAM NPTEL STATUS**

This academic year, a total of 2170 students from all departments enrolled for the NPTEL test, based on committee members' recommendations. The progress of students are tracked, and they are motivated to achieve gold or elite grade In the final test.

2 IQAC 2021

# 2. SOP Preparation

As per the committee members suggestions, a standard operating procedure was prepared and circulated for the campus conduction during covid times. Students and faculty members are asked to wear masks and thermal screening is being carried out every day to ensure the safety in the campus. Sanitizers are also placed in the appropriate locations.

# 3. AICTE Curriculum implementation

The updated curriculum was implemented and it will be followed by the first year students after the induction program scheduled in the month of November. Faculty members were also trained for handling the new courses in the curriculum through faculty development programmes and online certification programmes.

# 4. Programs organized based on the Event list

Fifty eight online programmes were organized based on activities planned at the beginning of the academic year. Using online platforms such as Google Meet and Zoom, Industry professionals and academicians from reputed universities shared their subject expertise with students and faculty members. Considering the improvement in the pandemic scenario, offline programmes are also being planned in the near future.

# PART B: DISCUSSIONS AND DELEBERATIONS

# 1. .Follow up of target plans for 2021-2022

# Targeting NAAC A++ grade

The institution has planned to obtain NAAC A++ grade by focusing on Teaching-learning, Student Support & Progression, Institutional Values & Best Practices. A review on the NAAC documents and the proofs submitted are carried out on 16/07/2021.A mock External Audit is also planned during the month of October.

# Obtaining 60<sup>th</sup> rank in NIRF

The e-release of the National ranking NIRF 2021 happened on 09/09/21. The rankings were released by Honorable HRD Minister Shri.Dharmendra Pradhan at a live official function on 09.09.2021. SKCET has won the prominent 78th Rank under Engineering category in the National Institutional Ranking Framework 2021 (NIRF). It

is a remarkable ascension for SKCET from the previous 83rd rank in the year 2020. The committee members congratulated the institution for the commendable performance in the Ranking Parameters such as Teaching-Learning and Resources, Research, Professional Practice & Collaborative Performance, Graduation Outcome, Outreach & Inclusivity and Perception.

# Conduction of online International IEEE Conference to improve the Scopus / WOS Publication

As per the committee members recommendations, the institution is planning to conduct online International IEEE Conference in the month of march to improve the Scopus / WOS Publication. A total of 284 research articles have been published so far in 234 scopus indexed international journals, 50 Web of Science Journals. In addition, 21 book and 42 book chapters are also published for the academic year 2021-2022 till September. Faculty and students have jointly filed 28 patents, so far.

# Offering additional training to the core engineering students in software coding

Students of Mechanical, MCT and civil students are categorized into various groups based on their performance in the special test, viz, T1, T2 and Bootcamp. Trainings are provided to the groups based on their learning ability.

### 2. International certification

To improve their subject expertise, committee members advised the faculty members to pursue international certifications from platforms like Course era and Edx in addition to NPTEL. The committee members suggested Amazon Web Services (AWS) cloud Foundation certification program for faculty associated with the software domain.

## 3. ARIIA Ranking 2021

The Committee members inquired about the ARIIA ranking 2021 and advised to file the patents with Institutions name either as Inventor or Co-Inventor. They appreciated the entire team for raising the institution's innovation index and hoped for a top national ranking.

# 4. Innovation Ambassador Training Program

The committee members appreciated the ten faculty members for successfully completing the Innovation Ambassador Training (Advanced level) program conducted by Ministry of Education's Innovation cell and All India Council for Technical education.

# 5.Promoting the perception of the Institution by participating in Contests and Winning Awards

The committee members appreciated the achievements of our students in the below contests.

Student team from Mechanical Engineering Department (2021 batch) has won 2nd place in the First Indian Edition of Industrial Engineering and Operations Management (IEOM) Consortium conducted by IEOM Society, USA sponsored by SIEMENS. Mechanical Engineering team is the only Indian team to get shortlisted for the top 5 spots competing with student's batches from Wayne State University USA, University of Porto Portugal, UNSW Australia and University of Toledo USA. The team has been rewarded with 150 USD and free access to SIEMENS PLM Module Software.

Student team from CSE has won "Best Impact Hack" in Creatica 2021, NewYork City's Virtual Hackathon held during August 20th to 22nd. The team has also been awarded with Spotify One Year Premium, Product Hunt Swag, Taskade Lifetime Membership.

Team 'Cipher Infoline' from the Department of CSE has been qualified as the only team from India for the Presidential Hackathon, Taiwan. The team is anticipated to pitch their project to the President of Taiwan at the Presidential office on December 5th, 2021. Presidential Hackathon is an initiative designed by the Taiwanese Government. The executive body of Taiwan (Executive Yuan) has selected 7 teams consisting of students and working professionals from all over the world to participate in their Grand Finale which takes place from August 18th - October 14th.

# Submitted for favour of information to the IQAC`

Dr. P. Ashoka Varthanan, Coordinator, IQAC proposed the vote of thanks to all the members of the IQAC Committee and expressed gratitude for their sustained involvement in IQAC activities.

IQAC Coordinator

**IQAC** Chairman

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KUNAMUTHUR,
COMBATORE - C41 608.

FQAC Co-ordinator
Srl Ershm College of Engineering And Technology
Colmbatore - 641 003.

# **26th IQAC MEETING**

13-09-2021

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Name IQAC Member	Signature
Dr. S.Sundararaman Management	KSmalan
CEO, SKCET Representative	
	(12)
Dr.J.Janet Chairman-IQAC	
Principal, SKCET	
Dr. P. Ashoka Varthanan Coordinator IQA	ic delocate
Head – Mech, SKCET  Dr J.P.Ananth  Administrative M	
Dr J.P.Ananth Administrative N	lember
Dr. C. Carabia Administrative M	Mombor /
Dr. S. Sopnia	
SKCET Senior Faculty N	Wernber 6
Dr. D. Maruthachalam Senior Faculty N	Member Member
SKCET	Myllan
Dr N Susila Senior Faculty N	Member
SKCET	N.CA
Dr. D. Prabha Senior Faculty N	Member k NAAA k
SKCET	B,4000 -
Dr. M. Vigneshkumar Senior Faculty N	Member Word
SKCET	
Mr.S.S. Vignesh Alumni Member	8. S. Ly
Alumni, SKCET	
Mr.A.Sachin Adithya Student Membe	Jackin Aduly
Student Parent/Industrie	al Export
Ms.S.Chitra Parent/ Industria	al Expert Citro
Parent  Mr Gowtham Siddhartha  Industrial Experi	t 0 0 /
	Gauthon
Linga Technologies  Nr. A Comothinavagam	1 01 6
Mr. A.Gomathinayagam Industrial Experi	(h-fr
DGM -Larsen & Toubro Ltd.	
Ms.S Malliga Devi	
Vice President, Cosiema	

### **CIRCULAR**

10 December 2021

Twenty seventh Internal Quality Assurance Cell (IQAC) committee meeting is scheduled on 13.12.2021 for discussions regarding the following agenda

- 1. Follow up of target plans for 2021-2022
- 2.NIRF Status
- 3. Faculty review.
- 4. Otheractivities

Principal

PRINCIPAL SRI KRISHNA COLLEGE OF

ENGG. & TECH. Copy to: KUNIAMUTHUR,

1. IQAC Members

2. IQAC Meeting minutes File

MINUTES OF THE 27th MEETING OF THE IQAC, HELD ON 13th DECEMBER 2021 AT 9.30 A.M. IN THE COLLEGE IQAC CELL, COIMBATORE – 641008.

Dr. J.Janet, Chairperson-IQAC, welcomed the members of the IQAC Committee.

The following members attended the meeting

Dr.S.Sundararaman	Management Representative
CEO, SKCET	IQAC
Dr.J.Janet	Chairperson IQAC
Principal, SKCET	
Dr.P.Ashoka Varthanan	Coordinator IQAC
Head - Mech, SKCET	
Dr.J.P.Ananth	Administrative Member
COE, SKCET	
Dr.S.Sophia	Senior Faculty Member
SKCET	
Dr.D.Maruthachalam	Senior Faculty Member
SKCET	
Dr N.Susila	Senior Faculty Member
SKCET	
Dr. D. Prabha	Senior Faculty Member
SKCET	
Dr. M.Vigneshkumar	Senior Faculty Member
SKCET	
Mr.S.S.Vignesh	Alumni Member
Alumni, SKCET	
Mr.A.Sachin Adithya	Student Member
Student	
Ms.S.Chitra	Parent/ Industrial Expert

Parent	
Mr Gowtham Siddhartha	Industrial Expert
Linga Technologies	
Mr. A.Gomathinayagam	Industrial Expert
DGM - Design & Analysis	
at Larsen & Toubro Ltd.	

Mr Gowtham siddhartha, Linga Technologies did not attend the meeting due to his pre-occupation and conveyed the same to the Principal.

The following agenda was taken up for discussion.

SUBJECT NO.	DESCRIPTION
Part A	Action Taken on the Minutes of the IQAC Meeting held on 13th September 2021.
Part B	Discussions & Delebrations  1.Follow up of target plans for 2021-2022  2.NIRF Status  3.Faculty review

Submitted for favour of confirmation to the IQAC.

## PART A: ACTION TAKEN ON THE MINUTES

### 1. International Certification

As per the committee member's suggestions, seven faculty members of software domain have registered for Amazon Web Services (AWS) cloud Foundation certification program. Students and faculty members are also pursuing Coursera and edX certification course such as 'Oral Communication for Engineering Leaders', Entrepreneurship 1: Developing the opportunity, Programming for Everybody (Getting started with Python) etc.

## 2. ARIIA Ranking 2021

The institution submitted the verification documents pertaining to the patents in the month of September and awaiting results. The institution is expecting again a "**Top Spot National Rank**" among the HEIs across India.

#### 3. SWAYAM NPTEL STATUS

The students were motivated to participate in NPTEL exams. In July to Dec 2021 session, a total of 2170 candidates registered for NPTEL online exams. This includes 2138 students and 32 faculty members. The exams happened on 23 October 2021 and 24 October 2021. The results of the NPTEL exams were released by swayam NPTEL local chapter of IIT Madras during the month of November. A total of 1165 students cleared the exam and received certifications, which includes 49 toppers, 7 Gold, 260 silver and 816 elite certifications. The institution applied 25<sup>th</sup> rank in the National level.

### PART B: DISCISSIONS AND DELEBERATIONS

## 1. Follow up of target plans for 2021-2022

## Targeting NAAC A++ grade

The institution has planned to obtain NAAC A++ grade by focusing on Governance, Leadership & Management, Student Support & Progression, Institutional Values & Best Practices. To ensure the preparedness of the HEI for the NAAC committee visit, a mock External Audit was conducted on 24/10/2021 by experienced Academicians.

# Obtaining 60<sup>th</sup> rank in NIRF

The institution is aiming to present the SKCET in the best possible manner in the areas of Teaching, Learning & Resources, Research, Professional Practice, and Collaborative Performance, Graduation Outcome, Outreach & Inclusiveness, and Perception. Faculty members are also encouraged to publish their research in high-impact journals in order to improve the NIRF score. A comparison of the scores obtained by top 50 NIRF Institutions and SKCET has been made to obtain the 60th place in the NIRF 2022.

3 IOAC 2021

# Conduction of online International IEEE Conference to improve the Scopus / WOS Publication

Sri Krishna College of Engineering and Technology (SKCET) is organizing the IEEE International Conference on Advanced Computing Technologies and Applications 2022 (ICACTA 2022) on 4th March, 2022 at 10.00 a.m through online mode. The selected papers will be published in IEEE digital xplore conference proceedings which is indexed in SCOPUS.

A total of 440 research papers has been published so far. This includes 360 scopus and 80 Web of Science Journals. In addition 28 books and 68 book chapters have been published for the academic year 2021-2022. Faculty and students have jointly filed 57 patents so far. This includes 3 international patents.

# • Offering additional training to the core engineering students in software coding

A total of 299 Core engineering Students of Mechanical, MCT and civil students are categorized into T1, T2 and Bootcamp groups based on the performance test and they are trained in the domain of Java, SQL and Data structures.

• Improving the Industry offered Internships to the prepandemic level
Internships are made mandatory in the curriculum and credits are allotted.
Students are motivated to undergo internships in the reputed industries. A total of 248 internships received so far in the academic year 2021-22.

# 2. MoU with All India Council for DeepVisionTech.Al & Robotics and Automation (AICRA)

The committee members appreciated the institution for signing an MoU with All India Council for DeepVisionTech.Al private limited & Robotics and Automation (AICRA) and on 22.11.2021 & 23.11.2021 respectively. The outcomes of the MoU are Establishing Centre of Excellence in Robotics and Automation, Training students and faculty in upcoming technologies, Supporting projects and internships, Promoting start-up culture among students and providing Incubation support.

## 3. Faculty Appraisal and monitoring

A Faculty review shall be conducted to review the academic and research performance of faculty. The review shall be planned before the completion of this academic year.

# 4. Promoting culture of innovation among students

SKCETs effort towards promoting Innovation is recognized by MHRD's Innovation Cell. Institutions Innovation Council (IIC) of Sri Krishna College of Engineering and Technology has acquired the Fourth Golden Star with 100 out of 100 marks and 616 plus reward points for organizing 400 plus activities for the year 2020-2021. IIC is an initiative of Ministry of Human Resource Development (MHRD), Government of India to impart innovation and entrepreneur skills in the minds of students. SKCET has conducted various events including webinars, workshops, field trips and Idea competitions scheduled under IIC.

# 5. Promoting the perception of the Institution by participating in Contests and Winning Awards

As per the recommendations of the committee members, several students participated in the contests and won awards. Some of the key achievements are Student's team AGADA from Third year CSE has won First Prize Worth \$11800, Swag Packs and Audience Pick Award in the "ELC Virtual Hackathon 2021" organized by the Estēe Lauder Group of Companies. Student team from Second year IT have won Second place in "Al for Social Good" Hackathon October 2021 organized by Deep Vision Tech, Bangalore. The team has also been provided with an internship offer.

Team Hackfrenzy from Second year CSE has won first prize in "Manthan 2021" organized by the Bureau of Police Research and Development (BPR&D) in coordination with AICTE. The team was awarded with a cash prize of Rs. 1,00,000/-.

# Submitted for favour of information to the IQAC`

Dr. P. Ashoka Varthanan, Coordinator, IQAC proposed the vote of thanks to all the members of the IQAC Committee and expressed gratitude for their sustained involvement in IQAC activities.

**IQAC** Coordinator

IQAC Co-ordinator
Sri Krishna College of Engineering And Technology
Coimbatore - 641 008.

**IQAC** Chairman

FRINCIPAL
SRI KRISHNA COLLEGE OF
ENGGL & TECH.
KUMANUTHUR,
COIMBATORE - 641 008.

# 27th IQAC MEETING

13-12-2021

Name	IQAC Member	Signature
		Oignature
Dr. S.Sundararaman	Management	k. Enden
CEO, SKCET	Representative IQAC	13/12/21
Dr.J.Janet	Chairman-IQAC	111
Principal, SKCET		John
Dr. P. Ashoka Varthanan	Coordinator IQAC	ducath
Head – Mech, SKCET		Charles
Dr J.P.Ananth COE, SKCET	Administrative Member	and the second
	Administrative Member /	
Dr. S. Sophia	Senior Faculty Member	Con /-
SKCET	definer ractity interriber	800
Dr. D. Maruthachalam	Senior Faculty Member	and .
SKCET	•	X) War
Dr N Susila	Senior Faculty Member	,
SKCET		N.A.
Dr. D. Prabha	Senior Faculty Member	D MARAGA
SKCET	0 . 5	1-40000
Dr. M. Vigneshkumar	Senior Faculty Member	Novox
SKCET Mr.S.S. Vignoch	Alumni Member	
Mr.S.S. Vignesh Alumni, SKCET	Additin Weitber	8.8.6
Mr.A.Sachin Adithya	Student Member	0.10
Student		Jackin Holity
Ms.S.Chitra	Parent/ Industrial Expert	ما ياده
Parent	•	Chros-
Mr Gowtham Siddhartha	Industrial Expert	0, 0
Linga Technologies		Cfauthans 11. Ene
Mr. A.Gomathinayagam	Industrial Expert	01 6-20
DGM -Larsen & Toubro Ltd.		
Ms.S Malliga Devi	Industrial Expert	
Vice President, Cosiema		
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#### **CIRCULAR**

04 March 2022

Twenty eighth Internal Quality Assurance Cell (IQAC) committee meeting is scheduled on 07.03.2022 for discussions regarding the following agenda

- 1. Follow up of target plans for 2021-2022
- 2.NIRF Status
- 3. Academic calendar
- 4. Plan of events
- 5. Overall targets for next year
- 6. Otheractivities

Principal

PRINCIPAL
SRI KRISHNA COLLEGE OF
ENGG. & TECH.

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KUNIAMUTHUR, COIMBATORE - 641 008.

- 1. IQAC Members
- 2. IQAC Meeting minutes File

MINUTES OF THE 28th MEETING OF THE IQAC, HELD ON FRIDAY, 7th March 2022 at 9.30 A.M. IN THE COLLEGE IQAC CELL, COIMBATORE – 641008.

Dr. J.Janet, Chairperson-IQAC, welcomed the members of the IQAC Committee.

## The following members attended the meeting

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	Or.S.Sundararaman	Management Representative
1	CEO, SKCET	IQAC
Ī	Dr.J.Janet	Chairperson IQAC
	Principal, SKCET	
1	Dr.P.Ashoka Varthanan	Coordinator IQAC
	Head – Mech, SKCET	
	Dr.J.P.Ananth	Administrative Member
(	COE, SKCET	
	Dr.S.Sophia	Senior Faculty Member
	SKCET	;
ľ	Dr.D.Maruthachalam	Senior Faculty Member
	SKCET	
	Dr N.Susila	Senior Faculty Member
	SKCET	
	Dr. D. Prabha	Senior Faculty Member
j	SKCET	
	Dr. M.Vigneshkumar	Senior Faculty Member
	SKCET	
	Mr.S.S.Vignesh	Alumni Member
	Alumni, SKCET	
	Mr.A.Sachin Adithya	Student Member
	Student	
	Ms.S.Chitra	Parent/ Industrial Expert
	Parent	
_		

Mr Gowtham Siddhartha	Industrial Expert
Linga Technologies	
Mr. A.Gomathinayagam	Industrial Expert
DGM - Design & Analysis	
at Larsen & Toubro Ltd.	
Ms.S Malliga Devi	Industrial Expert
Vice President, Cosiema	

The following agenda was taken up for discussion.

SUBJECT NO.	DESCRIPTION
Part A	Action Taken on the Minutes of the IQAC Meeting held on 13 <sup>th</sup> December 2021.
Part B	Discussions & Delebrations  1.Follow up of target plans for 2021-2022  2.NIRF Status  3. Academic calendar  4.Plan of events  5.Overall targets for next year  6.Academic / Administrative audit

Submitted for favour of confirmation to the IQAC.

#### PART A: ACTION TAKEN ON THE MINUTES

### 1. Hackathon Status

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The institution is planning to conduct SIH software Hackathon in the month of July as a nodal centre. In this connection, Hack @SKCET a 48hour internal Hackathon was organized by the Department of Computer Science and Engineering for the First and Second year students on 26.02.2022. The young and energetic students participated in Hack@SKCET with great enthusiasm and

attended mentoring sessions with their respective mentors. New ideas were proposed by the students during the Hackathon.

#### 2. SWAYAM NPTEL STATUS

As per the committee members suggestions, the students were motivated to participate in NPTEL exams. A total of 1122 students are appearing for NPTEL exams in March – April 2022. The progresses of the students are monitored through the mentors assigned for each courses.

### 3. Faculty Review

A faculty performance review is scheduled in the month of May to analyze the academic and research performance of the faculty members. Based on the assessment, Faculty training and FDPs may be arranged.

#### PART B: DISCISSIONS AND DELEBERATIONS

### 1. Follow up of target plans for 2021-2022

### Targeting NAAC A++ grade

The institution has submitted all the required details pertaining to NAAC criteria's such as Governance, Leadership & Management, Student Support & Progression, Institutional Values & Best Practices. The institution has submitted all the documents requested in DVV Queries and awaiting NAAC Committee visit. The institution is gearing up to attain A++ grade.

## Obtaining 60<sup>th</sup> rank in NIRF

The institution has collected all the required details for the NIRF 2022. A presentation is planned in the last week of March. All the details were scrutinized and submitted in the portal during February 2022. The institution is confident of obtaining top ranking in NIRF 2022.

# Conduction of online International IEEE Conference to improve the Scopus / WOS Publication

SKCET IEEE International Conference on Advanced Computing Technologies and Applications 2022 (ICACTA 2022) was conducted on 4th March, 2022 through online mode. Around 230 Papers received from the Researchers and faculty members from the countries like Finland, Bangkok, Oman, Dubai and 82 papers

selected for presentation. This conference focused on the fast leaps and technical breakthroughs that are presently being seen in the areas of Computer Science, Information Technology, Computer Science and Business Systems, among other subjects. The selected papers will be published in IEEE an digital xplore conference proceeding which is indexed in SCOPUS.

A total of 590 research work have been published so far in the 392 scopus indexed international journals, 88 Web of Science Journals, 32 books and 78 book chapters for the academic year 2021-2022. Faculty and students have jointly filed 63 patents so far which includes 3 international patents.

# Offering additional training to the core engineering students in software coding

In total, 9 core engineering students from Mechanical, Civil engineering, and MCT students received advanced programming in the areas of Java, SQL, and data structures through a bootcamp, while 50 students and 240 students in the T1 and T2 categories respectively.

## • Improving the Industry offered Internships to the prepandemic level

Students are encouraged to complete internships in reputed industries. For the academic year 2021–2022, a total of 314 internship applications have been received, up from 298 in the previous year.

#### 2.Academic calendar

Academic calendar shall be published before June 2022. The calendar shall include the details of administrative incharges such as hostel wardens, Network admin, Security incharges and all other committee details.

#### 3. Plan of events

In addition to regular department events, HoDs are requested to organize AICTE / ATAL FDPs to update the faculty with latest technologies. Faculty members shall apply for government funding agencies to conduct Seminars and FDPs.

## 4. Promoting culture of innovation among students

The committee members appreciated the Institution for being recognized by the Ministry of Commerce and Industry, Government of India for the effective and active participation in 'National Intellectual Property Awareness Mission (NIPAM)' to create

widespread awareness on IPR. The events were jointly organized by the Institution Innovation Council of SKCET and the Department of Mechanical Engineering.

# 5.Promoting the perception of the Institution by participating in Contests and Winning Awards

The committee appreciated the students team for winning the Hackathon and contests around the globe.

Four student teams of SAE India SKCET Collegiate club from the Department of Mechanical Engineering have won top 10 positions in the National level Technovative Project Poster Presentation Contest. This event was organized by International Center for Automotive Technology (iCAT), Haryana.

Second year students team "Trojan Hex" from the Department of CSE has won the Overall Winners award for the project "Colour Guessing Game- RGB" in online contest SNOW HACKS organized in Devpost online platform.

Student team SHERO from the Department of CSE has won the "Best Overall" title in the Kurinji Hacks organized by SuperPosition, Chennai.

Student team from the Department of Civil Engineering has been selected for the Final round (one among the 16 best entries throughout India) of the prestigious National Award Competition organised by INSDAG, Ministry of Steel and Government of India, Kolkata.

#### 6. Overall targets for next year

Overall targets for the academic year 2021-2022 were discussed. The members also wished the institution to obtain A+ grade in NAAC 2022.

#### 7. Academic / Administrative audit

Committee members suggested the institution to conduct an academic audit in the month of may.

#### 8. Grant received from DST

The committee members appreciated the department of mechanical engineering for receiving a DST – TIDE project entiltled 'Development of foot operated vehicle for disabled people' under Technology to a tune of Rs 68,33,150.

## Submitted for favour of information to the IQAC`

Dr. P. Ashoka Varthanan, Coordinator, IQAC proposed the vote of thanks to all the members of the IQAC Committee and expressed gratitude for their sustained involvement in IQAC activities.

**IQAC** Coordinator

IQAC Co-ordinator

I Krishna College of Engineering And Technology

Coimban

**IQAC** Chairman

PRINCIPAL
SRI KRISHNA COLLEGE OF
ENGG. & TECH.
KUNIAMUTHUR,
COIMBATORE - 641 208.

## 28th IQAC MEETING

07-03-2022

Name	IQAC Member	Signature
Dr. S.Sundararaman CEO, SKCET	Management Representative IQAC	K.Sunden 713122
Dr.J.Janet Principal, SKCET	Chairman-IQAC	JLJ
Dr. P. Ashoka Varthanan Head – Mech, SKCET	Coordinator IQAC	dulle
Dr J.P.Ananth COE, SKCET	Administrative Member	
Dr. S. Sophia SKCET	Administrative Member / Senior Faculty Member	St. of wil
Dr. D. Maruthachalam SKCET	Senior Faculty Member	Man
Dr N Susila SKCET	Senior Faculty Member	NAC
Dr. D. Prabha SKCET	Senior Faculty Member	J.ama
Dr. M. Vigneshkumar SKCET	Senior Faculty Member	W. Obert
Mr.S.S. Vignesh Alumni, SKCET	Alumni Member	8.8.12 h
Mr.A.Sachin Adithya Student	Student Member	Sachin Aduthye
Ms.S.Chitra Parent	Parent/ Industrial Expert	Chitra
Mr Gowtham Siddhartha Linga Technologies	Industrial Expert	Ganthan
Mr. A.Gomathinayagam DGM -Larsen & Toubro Ltd.	Industrial Expert	lhighe
Ms.S Malliga Devi Vice President, Cosiema	Industrial Expert	Mall