

Internal Quality Assurance Cell (IQAC)

In accordance with quality control Internal Quality Assurance system committee is constituted w.e.f. 12.08.2021 with following members.

Structure and Functions of IQAC Committee :

Structure:

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The structure of IQAC is as follows:

- 1. Chairperson: Head of the Institution
- 2. Teachers to represent all level (Three to eight)
- 3. One member from the Management
- 4. Few Senior administrative officers
- 5. One nominee each from local society, Students and Alumni
- 6. One nominee each from Employers/Industrialists/Stakeholders
- 7. One of the senior teachers as the coordinator/Director of the IQAC

Composition:

The composition of the IQAC will depend on the size and complexity of the institution. It helps the institutions in planning and monitoring.

S. No	Name	Designation	Position
1.	Dr. K. Chandrasekhar Reddy	Principal	Chairperson IQAC
2.	Dr. R.Premkumar	Professor	Co-ordinator IQAC
3.	Mr. C. Siva Kumar Prasad	Professor & HOD-Civil	Member
4.	Dr. N. Ramesh Raju	Professor & HOD-EEE	Member
5.	Dr. S. Sunil Kumar Reddy	Professor & HOD-Mech	Member
6.	Dr. Ratna Kamala Petla	Professor & HOD-ECE	Member

7.	Dr. B. Geethavani	Professor & HOD-CSE	Member
8.	Mr. B. Hari Krishna	Professor & HOD-BS&H	Member
9.	Dr. M. Vani	Professor & HOD-MBA	Member
10.	Mr. JS.Ananda Kumar	Asst Professor & HOD-MCA	Member
11.	Ms. Neelam Poornima	Asst Professor & HOD-CSIT	Member
12.	Dr. K.Sudheer	Management	Member
13.	Mr. C. Vijaya Bhaskar	Controller of Examinations	Member
14.	Mrs. H. Kasthuri	Librarian	Member
15.	Mrs. C. Nishida Devi	Office Superintendent	Member
16.	Ms. C.Punitha	Student	Member
17.	Mr. P.Pavankumar	Alumni	Member
18.	Mr. B.Sudhakaran	Employer	Member
19.	Mr. P.Narendra Babu	Industrialist	Member
20.	Mr. Y.Ramesh Babu	Parent	Member
21.	Dr. I.Sheik Arafat	Professor-ECE	Member

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members.

Functions

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Functions of the IQAC are:

- 1. Development and application of quality benchmarks
- 2. Parameters for various academic and administrative activities of the institution.
- 3. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- 4. Collection and analysis of feedback from all stakeholders on quality-related institutional processes;
- 5. Dissemination of information on various quality parameters to all stakeholders;
- 6. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- 7. Documentation of the various programmes/activities leading to quality improvement;

- 8. Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- 9. Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- 10. Periodical conduct of Academic and Administrative Audit and its follow-up.
- 11. Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

Benefits:

IQAC will facilitate / contribute to

- 1. Ensure clarity and focus in institutional functioning towards quality enhancement;
- 2. Ensure internalization of the quality culture;
- 3. Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- 4. Provide a sound basis for decision-making to improve institutional functioning
- 5. Act as a dynamic system for quality changes in HEIs;
- 6. Build an organised methodology of documentation and internal communication.



SIDDHARTH INSTITUE OF ENGINEERING & TECHNOLOGY: PUTTUR (Autonomous) Internal Quality Assurance Cell(IQAC)

Circular

Date: 12-08-2021

In occordance with quality control Internal Quality Assurance System committee is constitued w.e.f. 12-08-2021 with following members.

S. No	Name	Designation	Position
1.	Dr. K. Chandrasekhar Reddy	Principal	Chairperson
2.	Dr. R.Premkumar	Professor	Co-ordinator
3.	Mr. C. Siva Kumar Prasad	Professor & HOD-Civil	Member
4.	Dr. N. Ramesh Raju	Professor & HOD-EEE	Member
5.	Dr. S. Sunil Kumar Reddy	Professor & HOD-Mech	Member
6.	Dr. Ratna Kamala Petla	Professor & HOD-ECE	Member
7.	Dr. B. Geethavani	Professor & HOD-CSE	Member
8.	Mr. B. Hari Krishna	Professor & HOD-BS&H	Member
9.	Dr. M. Vani	Professor & HOD-MBA	Member
10.	Mr. JS.Ananda Kumar	Asst Professor & HOD-MCA	Member
11.	Ms. Neelam Poornima	Asst Professor & HOD-CSIT	Member
12.	Dr. K.Sudheer	Management	Member
13.	Mr. C. Vijaya Bhaskar	Controller of Examinations	Member
14.	Mrs. H. Kasthuri	Librarian	Member
15.	Mrs. C. Nishida Devi	Office Superintendent	Member
16.	Ms. C.Punitha	Student	Member
17.	Mr. P.Pavankumar	Alumni	Member
18.	Mr. B.Sudhakaran	Employer	Member
19.	Mr. P.Narendra Babu	Industrialist	Member
20.	Mr. Y.Ramesh Babu	Parent	Member
21.	Dr. I.Sheik Arafat	Professor-ECE	Member

Copy to:

- 1. Chariman Office
- 2. Administrative Office



CHAIRMAN INTERNAL QUALITY ASSURANCE CELL SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY PUTTUR, ANDHRA PRADESH - 517 583.

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY::PUTTUR Internal Quality Assurance Cell (IQAC) 33rd MINUTES OF MEETING

Meeting Title IQAC Meeting **Date of Meeting** 12-08-2021 Time 5:00 P.M. IQAC Dr. K. Chandrasekhar Reddy **Meeting Mode** Online - ZOOM **CHAIRMAN** Mr. C. Siva Kumar Prasad Dr. M. Vani Mrs. C. Nishida Devi Dr. N. Ramesh Raju Mr.JS. Ananda Kumar Ms. C.Punitha Dr. S. Sunil Kumar Reddy Ms.Neelam Poornima Mr. P.Pavankumar Committee Members Dr. Ratna Kamala Petla Dr.K.Sudheer Mr. B.Sudhakaran Dr. B. Geethavani Mr. C. Vijaya Bhaskar Mr. P.Narendra Babu Mr. B. Hari Krishna Mrs. H. Kasthuri Dr.I.Sheik Arafat Circulated All the departments

Discussed Points

- Planning to conduct the end semester examination.
- NAAC SSR
- NBA Prequalifier
- Renewal of autonomous status of the institute
- Review on academic activities of the departments.
- Encourage the students to do the internship.
- Awareness given for Student Satisfaction Survey.
- Any other points

Outcomes of Previous Meeting

• Resolved the Previous meeting discussed points.

Dr.R.Premkumar, Member Secretary & Co-ordinator of IQAC, solicited the continued support of the members for sharing their rich knowledge and wide experience for furthering the mission of the IQAC.

Dr. K. Chandrasekhar Reddy, Chairman, IQAC, proposed the vote of thanks to all the members of the IQAC Committee and expressed gratitude for their sustained involvement and for making the meeting a grand success.

ordinator

CO-ORDINATOR INTERNAL QUALITY ASSURANCE CELL SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY PUTTUR, ANDHRA PRADESH - 517 583.



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Academic Initiatives related to students

S.No	Initiatives	Outcome
1	Value Added Courses	63
2	No. of Students participated in extension activities	3197
3	No. of students availed scholarship(other than students receiving scholarships under the government schemes for	711
4	reserved categories) No. of skill development course conducted	1308
5	No. of soft skill development programs conducted	15
6	No. of students benefitted by guidance for competitive exams	6883
7	No. of students passed in state/national/International competitive exams	53
8	No. of Alumni registered	4087
9	No. of Projects	1738
10	Average percentage of placements	77.67
11	Student progression to higher education	12

IQAC Co-ordinator

CO-ORDINATOR INTERNAL QUALITY ASSURANCE CELL SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY PUTTUR, ANDHRA PRADESH - 517 583

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Academic Initiatives related to Institution

S.No	Initiatives	Outcome
1	Awards/Recognition	39
2	Academic Results/ Pass Percentage	Improved from 71.74% (2015-2016) to 91.07% (2020-2021)
3	H-index of the institution	142
4	NBA Accreditation	5 UG Programs are Accredited (Cycle-3) Valid up to 30-06-2022
5	No. of Patent filed	14
6	No. of extension activities organized	71
7	No. of FDPs conducted	40
8	No. of consultancy/EDP	40
9	Internet bandwidth	Upgraded from 49 (2015-2016) to 1Gbps (2020-2021)
10	No. of professional membership	Increased from 49 (2015-2016) to 231 (2020-2021)
11	Student admission	Increased from 823 (2016-2017) to 1193 (2021-2022)
12	Autonomous status	2016-2017 Onwards

IQAC Co-ordinator

CO-ORDINATOR INTERNAL QUALITY ASSURANCE CELL SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY PUTTUR, ANDHRA PRADESH - 517 583

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Academic Initiatives related to faculty

1	No. of faculty with PhD Qualification	Increased from 22 (2016-2017)
		to 47 (2021-2022)
2	No. of Publications in Peer reviewed journals	Increased from 106 (2016-2017) to 241 (2021-2022)
3	Funded projects	849 Lakhs
4	No. of faculty members invited as resource person	10
5	No. of workshop attended	241
6	Awards/Recognition	39
7	No. of BOE/BOS Members	66

C Co-ordinator 10

CO-ORDINATOR INTERNAL QUALITY ASSURANCE CELL SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY PUTTUR, ANDHRA PRADESH - 517 583.

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INDUSTRY ACADEMIA PARTNERSHIP (IAP)

Industry Academia Partnership is a new generation of professional education system in science and Engineering. Siddharth Institute of Engineering & Technology tied up with 40+ Multinational and International companies on Techno commercial Education that can make the students to be aware of contemporary needs and responsibilities with best professional ability.

The IAP is primarily aimed to empower the students to become as employers. The students are involved in Advance learning and Innovation problems with the industry partners which they get training on the problem solving domain.

The following list of companies who are the industry partners.

S. No	Partner Industry	Assignments On Advance Learning/Innovation/ Guest Lectures 2018-19
1	40	32

List of Partner Industry

S. No.	Name of the Partner Industry	Department
1.	Impensaa Management & Engineering Consultants LLP., M Bblock, Flat No: 1203, AparnaSarovar, Opp. Nallagandla HUDA Layout, KanchiGachibowli, Gopanapally Post - 500 046, Hyderabad, Telangana.	
2.	Chief Technology Officer (CTO), S and I Engineering Solutions Pvt. Ltd., Bangalore. Email: munikrishna.sandi@gmail.com	
3.	Mobile: 9632524482 CBRE South Asia Pvt. Ltd Project Management Group Ground Floor, Hulkul Brigade Centre No 82 Lavelle Road Bangalore - 560 001, Karanataka	CIVIL



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	Cinttoor Dist., A.P., INDIA	
4.	K Cube, No.75, Eldams Road, Teynampet, Chennai – 600018, Tamil Nadu.	
5.	TECHSAPIUNT SOLUTIONS PVT. LTD, No.578,1st Floor, 21st Cross,14th Main Narayana Nagar, Phase I , Doddkalasandra, Bangalore 560062. <u>Website Address:</u> <u>https://corporatedir.com/company/techsapiunt-solutions-private-limited</u>	
6.	RTTC,BSNL, Near Kamakshi Hospital Rd, Kuvempunagara North, KuvempuNagara, Mysuru-570009. <u>Website Address:</u> www.rttcmysore.bsnl.co.in/	
7.	CHOICE SOLUTIONS Ltd. Hyderbad jagan@choice-solutions.com	
8.	CARMATEC IT SOLUTIONS PVT.LT kujaldurai1996@gmail.com Banglore	CSE
9.	ALTAIT SOLUTIONS infoalta@altaitsolutions.com Hyderbad	
10.	Fastest Leads, *, NarayanaGoda Layout, 6 th Main, 7 th Cross, BT, 1 st Stage, Bangalore – 560029. <u>Website Address:</u> www.fastestleads.com	
11.	LEKHA WIRELESS SOLUTIONS PVT LTD Roshini Chambers, #947, 24 th Main Rd, J P Nagar 2 nd phase,	
	Siddha	PRINCIPAL arth Institute of Engnineering & Tech Siddharth Nagar

PUTTUR - 517583, Chittoor Dist.

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	Chittoor Dist., A.P., INDIA	
	Bangalore- 560078, Karnataka, India. Ph: +91-9740087598 Email :amar@lekhawireless.com	
	website : <u>www.lekhawireless.com</u>	
12.	P2 POWER SOLUTION A95, Sector 80, Noida-201301, Contact Number: 9843398779 Email: <u>gokulakrishna.kasi@p2power.com</u>	
13.	VI MICRO SYSTEMS Area: Electronic Product Development Contact Number: 9841710016 E-mail: <u>vijayababu@vimicrosystems.com</u> Chennai	
14.	MICRONOVA IMPEX PVT LTD 89/2 Gandhi Bazar Main Road, Basavanagudi, Bangalore - 560004 Bengalore Ph:8066958217 Email: <u>info@micronovaimpex.com</u>	
15.	FRESH BRAINS TECHNOLOGIES KTR Colony, Ayyappa Society, Madhapur, Hyderabad- 500032. Contact No: 90304 31437 Email: <u>vrahul@freshbrains.com</u> Website: <u>www.freshbrains.com</u>	
16.	ORL INDUSTRIES, 702B, Topaz Complex, Somajiguda, Hyderabad, Telangana 500082 Email ID: <u>madhu@orangeresearchlabs.com</u> Ph No: 093965 53329	
	Ph No: 093965 53329	

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	Children Dist., A.I., INDIA	
	RLT INSTRUMENTATION PVT LTD	ECE
17.	No. 2, Factory Road, Athur, Chengalpattu., Chennai - 603101,	
	Tamil Nadu, India.	
	Email ID: arul-factory@rltinst.com	
	PARKUS TECHNOLOGIES PVT. LTD	
18.	#12, 1 ST Floor Dental College Main Road, Munekolalu, Marathalli,	
	Bangalore-560037,	
	Email ID: info@parkus.in	
	DIGITAL SHARK TECHNOLOGY #311, 2nd floor, 7 Block,	
19.	2nd stage Nagarabhavi,	
19.	Bangalore-560072, India Phone : +919008755122	
	Email : yatish.m@digitalshark.in	
	website : www.digitalshark.in	
	AQUASOUL LABORATORIES LLP	
	702B, Topaz Complex, Somajiguda,	
20.	Hyderabad, Telangana 500082	
	Ph No: 093965 53329	
	Email: aquasoul.hyd@gmail.com	
	BHUMITRA TECHNOLOGIES	
21.	21-4-139/B,2 nd floor KamakshiAmmaniNilyam	
	Govindnagar-Tirupathi	
	kedar@bhutech.com	
	DHURVASPACE PVT Ltd	
22.	info@dhurvaspace.com	
	Banglore	
	Karnataka	
	MMRFIC TECHNOLOGY PVT LTD.	
23.	#10, 2 nd Floor	
	Kasturbha Road,	
		Kenedy
	Sidd	PRINCIPAL harth Institute of Engnineering & Tec
	12.12.13.14.1	Siddharth Nagar PUTTUR - 517583, Chittoor Di



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	Chittoor Dist., A.P., INDIA Near Ambedkar Veedhi	
	Bengalore-560016	
	Ph: 7795473699	
	Email: <u>dharmendra@mmrfic.com</u>	
	PARKUS TECHNOLOGIES PVT. LTD	
24.	#12, 1 ST Floor Dental College Main Road, Munekolalu, Marathalli, Bangalore-560037	
	Email ID: info@parkus.in	
25.	SSRCINDIA SSRC research center Chennai <u>Shankar@ssrcindia.com</u>	
	DORA PLASTICS PVT LTD	
26.	Tirupathi ANDHRA PRADESH	
27.	GODWARARI INDUSTRIES 1445 Jeedi Drive Sricity,Satyavedu Mandal Chittor Dist. A.P	
28.	HINDUSTAN COCA-COLA PVT LTD Survey No. 127-134, Kapuguneri (Village), Srikalahasthi (Mandal), Chitoor Dist., AP Email: g.ganesh@coca-cola.in Mobile: 7799999766, 9999982967	MECH
29.	INDO US MIM Plot 62, APIIC, Gajulamandlyam Attur post Renigunta-517520	Ken-00
	Sic	PRINCIPAL ddharth Institute of Engnineering & Tech Siddharth Nagar PUTTUR - 517583, Chittoor Dis



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5	Chittoor Dist., A.P., INDIA	
30.	SIBAR AUTO PARTS LTD D4 & D5, Industrial Estate, Renigunta Road, Chittoor Dist,- 517506 Andhra Pradesh, India. Email: <u>madhued1@sibarauto.com</u>	
31.	NELCAST LTD No.34, Industrial Estate, Gudur, A.P-524101Email: <u>ns@nelcast.com</u>	IFFF
32.	AMARA RAJA BATTERIES Ltd Renigunta, Kadapa Road, Karakambadi, Tirupati, A.P-517520 Email: <u>gjm@amararaja.co.in</u>	EEE
33.	ZTT INDIA PVT LTD Tirupathi Andhra Pradesh	
34.	VERMEIREN INDIA REHAB PRIVATE LIMITED Manager-production Sricity, sathyavedu, Andhra Pradesh.	
35.	JOTHI ELECTRICAL INDUSTRIES No:2,R C Street, Palanganatham Madurai-625003 Mobile :+91-9842171763 off: 9842871763,0452-2371763	
36.	APSTRANSCO Vijayawada, Andhra Pradesh.	
37.	APSDCL Tirupathi, Andhra Pradesh	
	World States	PRINCIPAL Institute of Engnineering & Technol Siddharth Nagar UR - 517583, Chittoor Dist



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38.	IMI-CRITCICAL 518-North R1 Sri city SEZ Sathyavedu Mandal Chittor Dt Andhra Pradesh.	
39.	VENTURA SECURITIES 13,CRN Chambers 3 rd floor Kasturba Road Banglore-560001 <u>Bharat.jain@ventura1.com</u>	
40.	PYRAMID INFOTECH SOLUTIONS PVT LTD Chennai Tamil Nadu	MBA

Kenedd



Dear Heads of the Department & Mentors,

24-01-2019

The following weekly IAP interaction meeting with Heads of the Department, Mentors is slated as shown below:

S. No.	Department	Day of Interaction	Time
1	CIVIL	Tuesday	2.00-3.00Pm
2	MECH	Wednesday	2.00-3.00Pm
3	EEE	Thursday	2.00-3.00Pm
4	ECE	Friday	2.00-3.00Pm
5	CSE	Saturday	2.00-3.00Pm

S. No.	Points to be Discussed		
1	Progress of the Assigned IAP Project.		
2	Interaction with Industry Partner by the mentor & the development of the work.		

Thanking you,

Copy (soft) to:

- 1. Chairman
- 2. Vice-President
- 3. Principal
- 4. All HOD's
- 5. IAP Department co-ordinators

Dr. P. Kavitha Rani, IAP – Coordinator, SIETK, Puttur.





Mr. P. S. Pradyumna, Collector of Chittoor District, Andhra Pradesh. Interaction with Industrialists through IAP on 14 – 7 – 2018

Foredo



Establishment of Industry Academia Partnership

IAP Logo Inauguration



Mr. N. Amarnath Reddy, Industries Minister, Andhra Pradesh Inaugurated Industry Academia Partnership LOGO on 14 – 7 – 2018



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Department of Mechanical Engineering

		NDUST	RIAL RELATED		
S. NO.	NAME OF THE STUDENTS	YEAR	TITLE OF THE ASSIGNMENT	NAME OF THE INDUSTRY	FACULTY MENTOR
1.	Dilip.M Jaswanth. L .N	ш	Advanced knowledge of controlling of quality of mould cavity to improve quality of casting	NELCAST A	Dr. F. Anandraju Professor
2.	Manoj.g Mulla Afzal Ahammed	ш	Role of amine silica sand in core making of sand mould		Dr.C.Sreedhar Professor
3.'	Munisekhar.B Pavankumar Reddy.G	ш	Advanced practices of disposal of spent sand mould materials from foundry	NELCAST OC	D.Krishnalah Assoc.Professor
4.	Yogendra Babu. C	ш	Challenges in quality monitoring of functioning of a bottling plant.	Coca Cola Hindustan Coco - Cola Boverages Pyt. Ltd.	Dr.C.Prabhu Rama Krishnan Professor
5.	Saiprasad. S	ш	Advanced process of conveyor and bottling system		M. Lava Kumar Assoc. Professor Dr.S. Sunii Kumar Reddy Professor
6.	Gopi.A. J	III	Critical review on pollution problems in beverage	Coca: Cola Hinduatan Coca - Cola Beverages Pvt. Ltd.	B. Sreenivasulu Assoc. Professor Dr.C.Prabhu Rama Krishnan Professor
7.	Sourabh Srivastava D. Charan E. Ajith Kumar B. Pavan Kumar	ш	Advanced knowledge o thermal transfer and dissipation system in modern engines of general automobiles	f Simulation And Innovation Engineering Solutiona A Product of Research	B. Anandan, Asst. Professor V. Karthikeyan Assoc. Professor



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10/29/2019

Gmail - Mentoring of SKIET - regarding

Gmail

P.K Ghosh <prakgfmt@gmail.com>

Thu, Jul 18, 2019 at 3:11 PM

Mentoring of SKIET - regarding

Natarajan Srinivasan T <tsniit@iittp.ac.in>

To: prakgfmt@gmail.com Cc: Satyanarayana KN <satyakn@iittp.ac.in>, "Dr.Suresh Jain" <sureshjain@iittp.ac.in>

Dear Prof Ghosh

I am happy to inform you that our Senate in its meeting on 8th May 2019 has approved the program to mentor your

Hence I request you send as soon as possible a formal proposal giving details of the support and areas in which you wish to seek mentoring support from our Institute so that I can get it approved from our Director for taking this forward.

Best wishes and regards

Dr T S Natarajan Dean, International and Alumni Affairs Professor of Physics Indian Institute of Technology Tirupati, Andhrapradesh, 517506 Phone: +91 877 2500304 Mobile: +91 8333904915 +91 9962609753 email: tsniit@iittp.ac.in tsniit@gmail.com



Dr. Gopinath P G <sietkgopinath@gmail.com>

Siddharth - IIT Tirupati Mentorship Programme- Minutes of Meeting

Dr. Gopinath P G <sietkgopinath@gmail.com> PMTo: sietk_ptr@yahoo.com, principal.f6@jntua.ac.in, sistk_puttur@yahoo.com, principal.4e@jntua.ac.in, sietkmech.f6@gmail.com, sistk.mech@gmail.com Cc: prakgfmt@gmail.com, ashok_kondduru@yahoo.com

Dear Sir

Greetings from Siddharth!!!

I am herewith attaching the minutes of meeting file regarding IIT Tirupati-Siddharth Mentorship Programme

Thanks and Regards

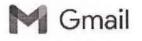
Dr.P.G.Gopinath +91-9894986232

即 IIT-Tirupati-Mentorship-MINUTES OF MEETING1.docx 77K



3/25/2021

Gmail - Thanks mail and faculty details for mentorship class-reg



Dr. Gopinath P G <sietkgopinath@gmail.com>

Thanks mail and faculty details for mentorship class-reg

Dr. Gopinath P G <sietkgopinath@gmail.com> PMTo: tsniit@iittp.ac.in, anil@iittp.ac.in Cc: prakgfmt@gmail.com Tue, Oct 29, 2019 at 2:26

Dear Sir

Greetings from Siddharth!!!

I profusely thank for your hospitality and spending your valuable time with our Siddharth faculty

team on 25.10.2019.

As per our discussions, we are hereby informing you that the following faculty members will attend the classes for the subject Machine tools and Metrology as per the schedule given below

31.10.2019 (Thursday) - 11.40 AM to 1.00 PM

S.No.	Name of the faculty	Designation	Institute	
1.	Mr. A. Suresh	Assistant Professor/ Mechanical Engineering	SIETK	

Looking forward for your long term relationship to enhance our knowledgeThanking you

Warm regards

Dr.P.G.Gopinath 9894986232

ene PRINCIPAL Siddharth Institute of Engnineering & Technology Siddharth Nagar PUTTUR - 517583, Chittoor Dist.

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IIT, Tirupati Mentorship Program -Jan – June 2020

CIRCULAR

04-03-2020

All faculty members attending IIT Mentorship classes are hereby informed to give presentation on the IITT mentorship progress (Course-wise) to Vice President as per the schedule given below.

S. No.	Date / Day	Department	Time
1	04.03.2020 (Wednesday)	EEE	12:00 to 1:00 PM
2	05.03.2020 (Thursday)	ECE	12:00 to 1:00 PM
3	06.03.2020 (Friday)	MECH	12:00 to 1:00 PM
4	07.03.2020 (Saturday)	CSE	12:00 to 1:00 PM
5	09.03.2020 (Monday)	CIVIL	12:00 to 1:00 PM

Venue: Vice President Chamber

Note: In the presentation, improvements in delivery method compare to our existing system on Lecture Notes, Tutorial and Assignments and how our Siddharth student got benefited in view of IIT Mentorship are to be explained in details

-ordinator

Copy to:

- 1. Chairman
- 2. Vice-President
- 3. Principal-SIETK
- 4. All HoDs SIETK
- 5. Faculty members attending IIT Mentorship classes

Breddy



IIT Tirupati Mentorship Programme

MINUTES OF MEETING

Date: 25-10-2019

Time: 2.30 PM

Place: IIT, Tirupathi

Agenda of Meeting:

- ✤ To improve the teaching quality in Siddharth institutions.
- ✤ To enhance the project work in UG & PG programmes.
- Guidance in preparation of sponsored Research Projects in association with IIT Tirupati.

Members present:

From IIT, Tirupati	From Siddharth Institutions		
1. Dr. Anil Kumar Emadabathuni	1. Prof. Dr.P.K.Ghosh		
Associate Professor & Head	Vice President		
Mechanical Engineering	Siddharth Institutions		
<u>anil@iittp.ac.in</u> , 7879779188			
2. Dr. N.Venkaiah	2. Dr. S.Sunil Kumar Reddy,		
Associate Professor-	HoD-Mechanical,		
Mechanical Engineering	SIETK		
venkaiah@iittp.ac.in, 9441933382			
3. Dr. N.N.Kishore	3. Dr. F. Anand Raju,		
Professor- Mechanical Engineering	Professor-Mech./SIETK		
nnk@iittp.ac.in	,		
60 6 7 7 6 7 7 6 7 7 6 7 7 6 7 7 6 7	4. Dr. C. Sreedhar,		
5°*	Professor – Mech./SIETK		
	5. Dr. P.G.Gopinath		
	Co-ordinator		



The following points were discussed in the meeting:-

- 1. **Prof. Dr. P.K.Ghosh** explained about the agenda of the mentorship programme required for Siddharth Institutions to the experts of IIT, Tirupati.
- 2. Dr. S. Sunil Kumar Reddy discussed about the subjects and the contents required as per Siddharth syllabus with IIT, Tirupati. Based on the discussion, the subject Machine tools and Metrology can be handled by Dr. N. Venkaiah, IIT Tirupati and shared his time table as he is teaching the topics of interest. It was decided to attend the lectures as follows. The schedule for Machine tools and Metrology:

✤ Wednesday – 10.25 AM to 11.40 AM

Thursday - 11.40 AM to 1.00 PM

3. Dr. N. Venkaiah also accepted that from next week onwards ie., 30.10.2019 & 31.10.2019, faculty members teaching the particular subject will attend the above subject classes.

4. Dr. Anil Kumar Emadabathuni, IIT, Tirupati also shared that the subject Theromodynamics for P.G. (M.Tech.) can also be taught by him. The contents is not exactly matched with Siddharth syllabus and a part of concepts can be learnt by the Siddharth faculty members. Dates for attending the classes in IIT, Tirupati will be decided in consultation. The Schedule for Thermodynamics:-

Monday – 10.25 AM to 11.40 AM

✤ Tuesday- 10.25 AM to 11.40 AM

5. Dr. S.Sunil Kumar Reddy shared Siddharth Students M.Tech., Project details to Dr. Anil Kumar Emadabathuni. He suggested that project work can be carried out with mutual discussions of internal faculty members (Guides) of Siddharth and expert faculty of IIT, Tirupati from broad subject areas. Necessary action in this regard shall be taken immediately.

Dr.P.G.Gopinath Co-ordinator



IIT Tirupati Mentorship Programme

MINUTES OF MEETING

Date: 04-12-2019

Time: 2.00 PM

Place: IIT, Tirupathi

Agenda of Meeting:

- ✤ To improve the teaching quality for faculty of EEE & ECE Departments in Siddharth institutions.
- To Enhance Project work of ECE & EEE U.G. students.

Members present:

From IIT, Tirupati	From Siddharth Institutions		
 Dr. Rama Krishna Sai Gorthi	1. Prof. Dr.P.K.Ghosh		
Associate Professor & Head	Vice President		
Faculty of Electrical Engineering	Siddharth Institutions		
2. Dr. K P Naveen	 Dr. P.Ratnakamala,		
Assistant Professor	HoD-ECE, SIETK Dr.N.Ramesh Raju,		
Faculty of Electrical Engineering	HoD-EEE, SIETK		
 Dr. Subrahmanyam Gorthi Assistant Professor Faculty of Electrical Engineering Dr. Pooja Vyavahare Assistant Professor Faculty of Electrical Engineering 	 4. Dr. S.L. Arun, Professor-EEE/SIETK 5. Dr. P.G.Gopinath Co-ordinator-IIT Mentorship Programme, Siddharth Institutions 		

The following points were discussed in the meeting:-

- 1. **Prof. Dr. P.K.Ghosh** explained about the agenda of the mentorship programme required for Siddharth Institutions to the experts of IIT, Tirupati.
- 2. Dr. Rama Krishna Sai Gorthi welcomed all the Siddharth team
- 3. Dr. N.Ramesh Raju introduced about the department and shared the topics required with IIT Team

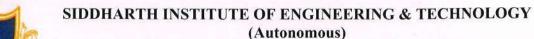


- 4. Dr. P.Ratnakamala discussed with IIT Team about the subjects and the contents required as per Siddharth syllabus with IIT, Tirupati.
- 5. **Dr. Rama Krishna Sai Gorthi** appointed **Dr. K.P. Naveen** to co-ordinate with Siddharth faculty members for IIT Mentorship. The content of the course will be shared to HoDs of Siddharth in due course by Dr.K.P.Naveen.
- 6. **Dr. Rama Krishna Sai Gorthi** gave a **brief power point presentation** about the faculty members of Electrical Engineering and their specializations.
- 7. Prof. Dr. P.K.Ghosh explained "Improving Teaching Quality of Siddharth faculty members by Attending the IIT Class Room Lectures" to Dr. Rama Krishna Sai Gorthi. In this discussions concerned HoDs of Siddharth shared the contents required for mentorship to the faculty team of IIT, Tirupati and explained about the topics required. Dr. Subrahmanyam Gorthi suggested that atleast "5 CLASSES PER SEMESTER FOR EACH COURSE" is required for better outcome and also advised to attend the introductory classes to understand the fundamentals of the course. Dr. Rama Krishna Sai Gorthi shared the time table of IIT to the HoDs of Siddharth to plan for class. "IT WAS RESOLVED THAT THE TENTATIVE DATES OF CLASS WORKS WILL BE SHARED BY THE IIT TEAM IN DUE COURSE"
- 8. Prof. Dr. P.K.Ghosh explained about "PG Project Requirement" to Dr. Rama Krishna Sai Gorthi. In this agenda, selection of topic of mutual interest has been discussed. "IT WAS RESOLVED THAT PG PROJECT WILL BE GUIDED FOR GOOD QUALITY STUDENT AFTER MUTUAL DISCUSSION ABOUT THE AREA OF INTEREST FROM SUBSEQUENT SEMESTER"

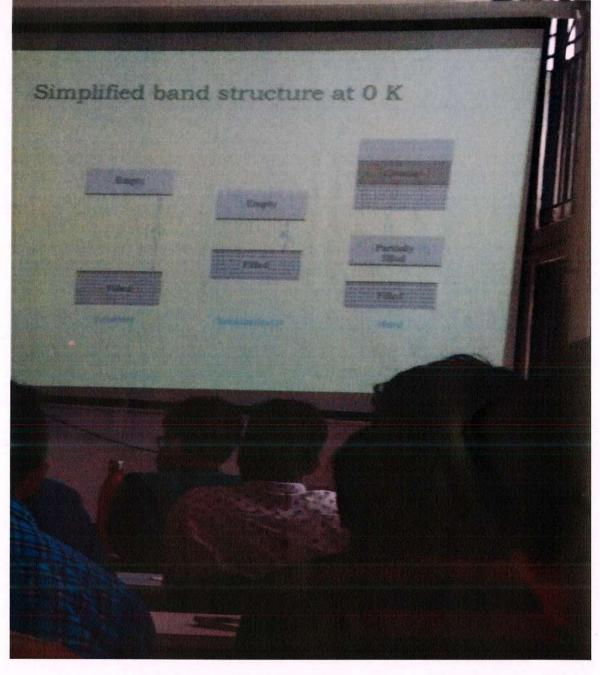


- 9. Prof. Dr. P.K.Ghosh explained about "UG Project Requirement" to Dr. Rama Krishna Sai Gorthi. In this agenda, number of projects can be guided, number of students per project, quality of students and selection of topic of mutual interest has been discussed. "IT WAS RESOLVED THAT MAXIMUM OF 2 U.G. PROJECTS AND 5-6 STUDENTS CAN BE SELECTED FOR MENTORING WITH MUTUAL INTEREST THROUGH DISCUSSIONS WITH CONCERNED FACULTY MEMBERS"
- 10. Dr. Rama Krishna Sai Gorthi also accepted to give some "Expert lecture" on the area of interest in Siddharth premises to improve the students' knowledge depending upon the convenience to the IIT.

Dr.P.G.Gopinath Co-ordinator



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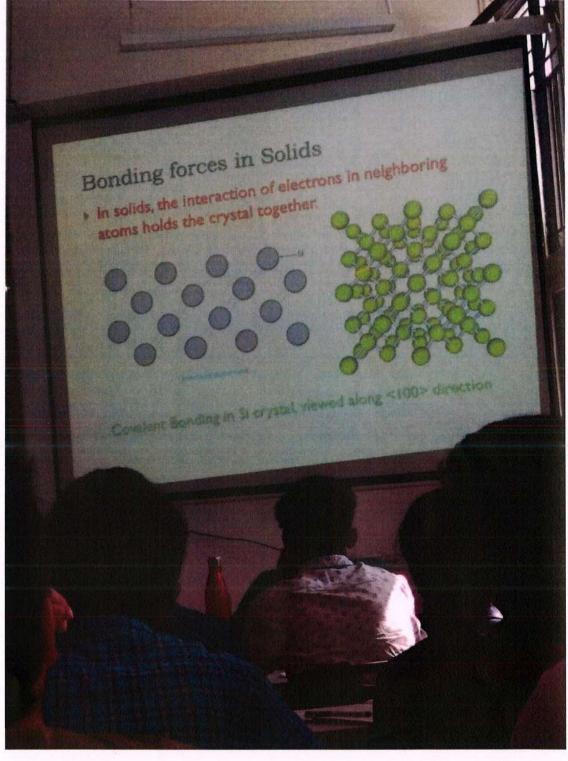


View Of Class Room Teaching at IIT, Tirupati

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Temperature Dependence of Bandgap

The temperature dependence is calculated by[#]

$$E_{\rm g} = E_{\rm g,0} - \frac{\alpha \cdot T_{\rm L}^2}{\beta + T_{\rm L}}$$

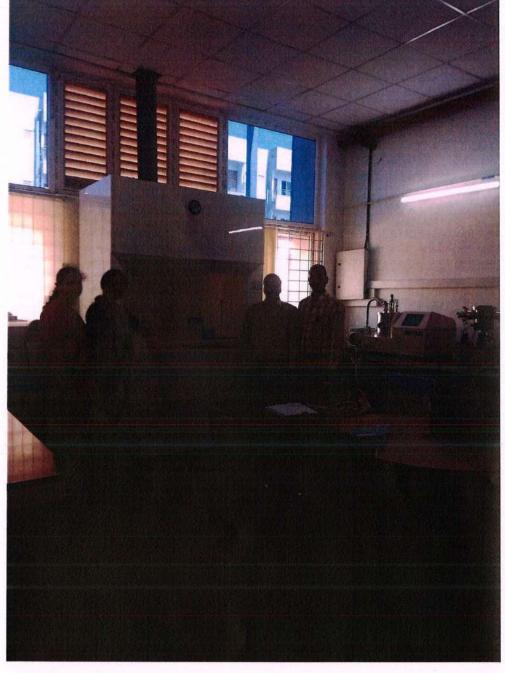
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3a	L	074377	4 774 -10-4	235	0.74
CiAr	0	1.521	5.58 -10-4	220	151-155
Alda	X	1.239	6.0 40-4	410	2 22-1 239
and a	af	0.430	25-15-4	75	0.414-9.43
4	3	1.421	3 13 -10-4	162	142-1432
62 1	XI	2333 13	771 -10-4	372	2 338 2 346

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View Of Class Room Teaching at IIT, Tirupati

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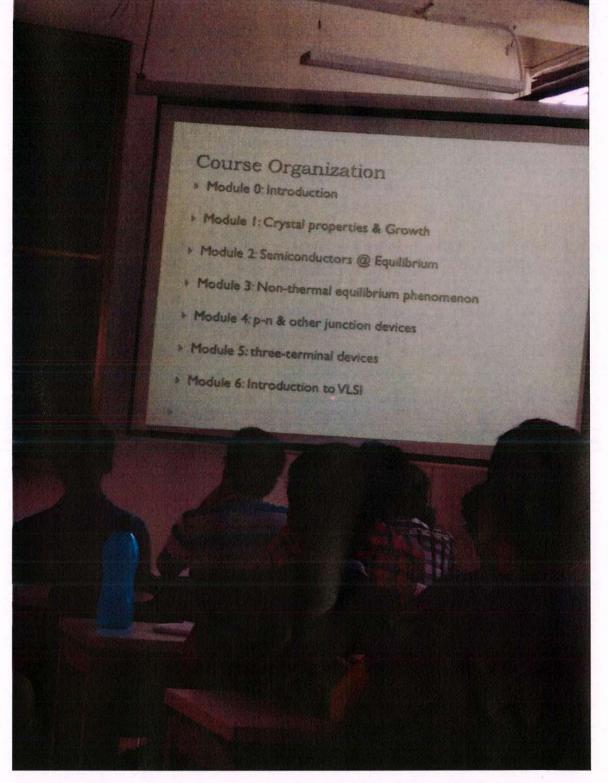
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View Of Laboratory at IIT, Tirupati



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View Of Class Room Teaching at IIT, Tirupati

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