

**E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS),
NAGAPATTINAM**

(Approved by AICTE and Affiliated to Anna University)

8TH ACADEMIC COUNCIL MEETING

[11/02/2022 @ 10.00 A.M.]



E.G.S.PILLAYENGINEERINGCOLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)
Nagore Post, Nagapattinam– 611 002, Tamilnadu.

Minutes of the Eighth Academic Council Meeting held online at 10.00A.M. on 11.02.2022

Agenda

- ✦ Action taken for recommendations of previous meeting
- ✦ Approval of first year curriculum and syllabi of “B.Tech- Artificial Intelligence and Data Science” under Regulation R2019.
- ✦ Approval of changes in curriculum and syllabi of B.E. (CSE) under R2019
- ✦ Any other matters.

Conduction mode

: Meeting conducted using GoogleMeet link in online

Chairperson

: **Dr. S. Ramabalan**, Principal

University Nominees

: **Dr. K. Ilamparuthi**,

Former Professor and Chairman,
Faculty of Civil Engineering,
Anna University – Chennai,
Chennai- 600 025.

: **Dr. P. Shahabudeen**,

Former Professor,
Department of Industrial Engineering,
Anna University – Chennai,
Chennai- 600 025.

: **Dr. S. Sudha**,

Professor,
Department of Electrical and Electronics Engineering,
National Institute of Technology,
Tiruchirappalli - 620 015.

Experts Nominated by Governing Body

: **Dr. S. Baskar**,

Professor/Dean(R&D),
Dept. of EEE., Thiyagarajar College of Engineering,
Madurai – 625 015.

: **Dr. J. Ramkumar**,

Professor,
Department of Mechanical Engineering,
Indian Institute of Technology - Kanpur - 208016.

: **Dr. K. Palanikumar**,



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Principal,

Sri Sai Ram Institute of Technology, Chennai – 600 044.

: Mr. S. Venkatanarayanan,

General Manager,

International Procurement Services,

Mercedes-Benz India Private Limited,

E-3, MIDC Chakan, Phase III, Chakan Industrial Area,

Pune - 410 501.

: Mr. Chandrasekhar Chenniappan,

Vice President - Virtusa,

Bengaluru, Karnataka.

Members

: Dr. R. Sivakumar,

Professor / BoS Chairman – Civil

: Dr. B. Padmanaban,

Professor & Head / BoS Chairman – ECE

: Dr. V. Mohan,

Professor & Head / BoS Chairman – EEE

: Dr. S. Krishnamohan,

Professor / BoS Chairman – Mech

: Dr. S. Manikandan,

Associate Professor & Head / BoS Chairman – IT

: Dr. R. Ganesan,

Professor / BoS Chairman / BME

: Dr. E. Edward Anand,

Professor / BoS Chairman / SAH

: Dr. R. Karthi,

Professor & Director / BoS Chairman – MBA

: Dr. J. Vanitha,

Professor & Head / BoS Chairman – MCA

Senior Members of the Faculty

: Dr. G. Gurumoorthi,

Professor & Head / Mech

: Dr. N.Murali,

Professor / CSBS

: Dr. B. Priya,

Professor / CSE

: Dr. R. Deepa,



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	Assoc. Professor & Head / SAH
	: Dr. V. Sivaraman, Professor / Mech
Recording Member	: Prof. K. Geetha & Prof. John Paul, Assistant Professors / SAH
Permanent Invitee	: Dr. Chev. Shri. S. Paramesvaran, Secretary, EGSPillay Group of Institutions
Special Invitee	: Dr. S. Chandra Sekar, CEO, EGSPillay Group of Institutions
Member Secretary	: Dr. M. Chinnadurai, COE & Professor & Head, / BoS Chairman – CSE/CSBS

The Signature of members present in this Academic Council are given in Annexure-I

The following discussions and recommendations have been made in this meeting:

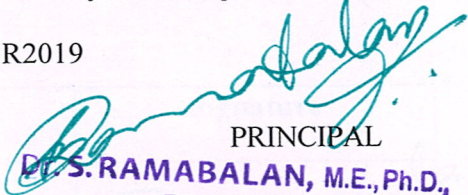
- ❖ Dr. S. Ramabalan, Principal welcomed the members present in the meeting. He also introduced the members nominated by the Anna University, Chennai and expert representatives from outside the college. The Chairperson presented the action taken for suggestions made in the previous meeting.
- ❖ Elaborate discussions made on action taken for previous meeting suggestions.
- ❖ Elaborate discussions made on the first year curriculum and syllabi of “B.Tech – Artificial Intelligence and Data Science”. The governing body nominees Dr. S. Baskar and Dr. K. Palanikumar suggested adding more contents in “python programming for problem solving” course.
- ❖ Dr. K. Ilamparuthi and Dr. S. Sudha, the university nominees of our academic council suggested including more python programming exercises in the laboratory course pertaining to “python programming for problem solving”.
- ❖ Dr. P. Shahabudeen suggested adding recent publications in reference/text books for all courses.
- ❖ Other members suggested adding software industry oriented contents in second year to final year courses.
- ❖ The Principal requested the committee to approve the curriculum and syllabi of first year “B.Tech – Artificial Intelligence and Data Science” programme.
- ❖ Changes in curriculum and syllabi of B.E. (CSE) under R2019 are approved after an elaborate discussion.
- ❖ The meeting was concluded with the vote of thanks from the Principal.

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It was resolved

1. To ratify all action taken for recommendations of Previous Meeting.
2. To ratify all recommendations of the Board of Studies meeting of Science and Humanities pertaining to "B.Tech Artificial Intelligence and Data Science". The proposals placed by the Chairperson of the Board of Studies were approved by the Council Members.
3. To ratify all changes in curriculum and syllabi of B.E. (CSE) under R2019

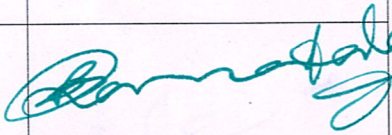




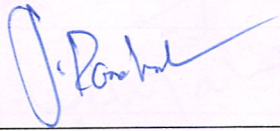


PRINCIPAL
P. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
E.G.S. PILLAY ENGINEERING COLLEGE
NAGAPATTINAM - 611 002.

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The Members present in the Eighth Academic Council Meeting



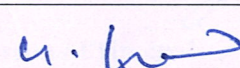
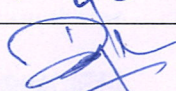
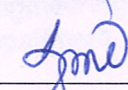


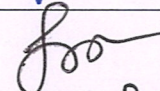
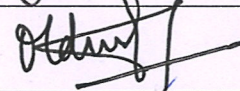


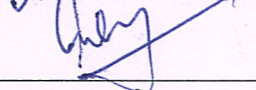
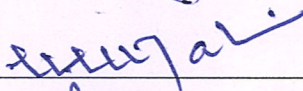
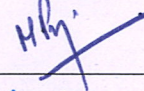
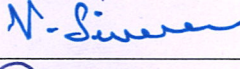
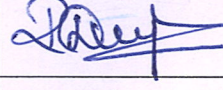
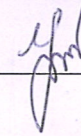
Mode : Online (Google Meet)
Date & Time : 11.02.2022, 10.00 A.M
Meeting No. : 8

Sl. No.	Details of Members	Category	Signature
	Dr. S. Ramabalan Principal	Chairperson	
	Dr. K. Ilamparuthi, Former Professor and Chairman (Retd), Faculty of Civil Engineering, Anna University - Chennai, Chennai- 600 025.	University Nominee	
	Dr. P. Shahabudeen, Former Professor, Department of Industrial Engineering, Anna University - Chennai, Chennai- 600 025.	University Nominee	
	Dr. S. Sudha, Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli - 620 015.	University Nominee	
	Dr. S. Baskar, Professor and Dean (R&D), Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering, Madurai - 625 015.	Experts Nominated by Governing Body	
	Dr. J. Ramkumar, Professor, Department of Mechanical Engineering, Indian Institute of Technology, Kanpur - 208016.	Experts Nominated by Governing Body	
	Dr. K. Palanikumar, Principal, Sri Sai Ram Institute of Technology, Sairam College Road, Sai Leo Nagar, Tambaram West, Chennai - 600 044.	Experts Nominated by Governing Body	

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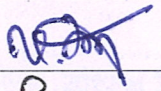
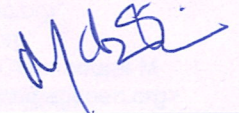
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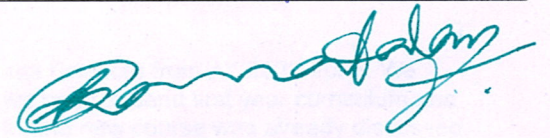
Nagore Post, Nagapattinam - 611 002, Tamilnadu.

Mr. S. Venkatanarayanan, General Manager, International Procurement Services, Mercedes-Benz India Private Limited, E-3, MIDC Chakan, Phase III, Chakan Industrial Area, Kuruli & Nighoje, Taluka : Khed, Pune - 410 501.	Experts Nominated by Governing Body	
Mr. Chandrasekhar Chenniappan, Vice President - Virtusa, Bengaluru, Karnataka, India.	Experts Nominated by Governing Body	
Dr. R. Ganesan, Professor & Head / BoS Chairman - BME	Members	
Dr. R. Sivakumar, Professor / BoS Chairman - Civil	Members	
Dr. B. Padmanaban, Professor & Head / BoS Chairman - ECE	Members	
Dr. V. Mohan, Professor & Head / BoS Chairman - EEE	Members	
Dr. S. Krishnamohan, Professor / BoS Chairman - Mech	Members	
Dr. S. Manikandan, Assoe. Professor & Head / BoS Chairman - IT	Members	
Dr. E. Edward Anand, Professor / BoS Chairman / SAH	Members	
Dr. R. Karthi, Professor & Director / BoS Chairman - MBA	Members	
Dr. J. Vanitha, Professor & Head / BoS Chairman - MCA	Members	
Dr. G. Gurumoorthi, Professor & Head / Mech	Senior Members of the Faculty	
Dr. N. Murali, Professor / CSE	Senior Members of the Faculty	
Dr. M. Priya, Professor / CSE	Senior Members of the Faculty	
Dr. V. Sivaraman, Professor / Mech	Senior Members of the Faculty	
Dr. R. Deepa, Assoe. Professor & Head / SAH	Senior Members of the Faculty	
Prof. K. Geetha, Assistant Professor / SAH	Recording Member	

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Prof. V. John Paul, Assistant Professor / SAH	Recording Member	
Dr. Chev. Shri. S. Paramesvaran, Secretary, EGSP Group of Institutions	Permanent Invitee	S. Paramesvaran
Dr. S. Chandra Sekar, CEO, EGS Pillay Group of Institutions	Special Invitee	<u>Chauhan</u>
Dr. M. Chinnadurai, Professor & Head / BoS Chairman - CSE & COE	Member Secretary	



Chairperson / Principal
Dr. S. Ramabalan

PRINCIPAL
E.G.S. Pillay Engineering College,
Nagapattinam.

Eighth Academic Council meeting - Reg

Ramabalan S <principal@egspec.org>

Fri, Feb 11, 2022 at 3:06 PM

To: Ilamparuthi Kanniappan <kanniilam@gmail.com>, "psdeen@gmail.com" <psdeen@gmail.com>, Dr S Baskar <sbsee@tee.edu>, Baskar Subramanian <baskar1970@gmail.com>, "Dr. K. Palanikumar" <palanikumar@sairamit.edu.in>, "venkatanarayanan.s@daimler.com" <venkatanarayanan.s@daimler.com>, "chandc70@yahoo.co.in" <chandc70@yahoo.co.in>, "hod@egspec.org" <hod@egspec.org>, "boscivil@egspec.org" <boscivil@egspec.org>, "bosscse@egspec.org" <bosscse@egspec.org>, BOS ECE <bosece@egspec.org>, "boseee@egspec.org" <boseee@egspec.org>, BOS IT <bosit@egspec.org>, "bosmba@egspec.org" <bosmba@egspec.org>, "bosmca@egspec.org" <bosmca@egspec.org>, "bosmech@egspec.org" <bosmech@egspec.org>, BOS S & H <bossah@egspec.org>, EGS CEO <ceo@egspec.org>, Chinnadurai M <mehinna81@gmail.com>, sudha@nitt.edu, jrkumar@iitk.ac.in, Placement EGSPEC <placement@egspec.org>


Dear Sirs/Madam,

We are going to start a new programme B.Tech (Artificial Intelligence and Data Science) from AY 2022-2023. We have applied for getting approval from AICTE and Anna University. For that we need to send first year curriculum and syllabi for the new course to Anna University. The Curriculum and syllabus for the new course was already discussed in Board of Studies meeting held yesterday (10.2.22). The new course will be governed by our existing Regulation R2019. To extend our existing regulation R 2019 for the new course, we need your concurrence. We enclosed curriculum and syllabus for first year of this new course. Please go through the attachments and give your concurrence and suggestions.

with kind regards

Dr.S. Ramabalan,

Principal,
EGS Pillay Engineering College,
Nagapattinam-611002.

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1161K



Ramabalan S <principal@egspec.org>

Eighth Academic Council meeting - Reg

Ramkumar <jrkumar@iitk.ac.in>
To: Ramabalan S <principal@egspec.org>

Fri, Feb 11, 2022 at 6:32 PM

Dear Prof.Ramabalan,

I support this syllabus.

Try to sink with Anna university and AICTE.

With Regards

Prof. Ramkumar J, FIE(I), FIETE, Chartered Engineer [India], SMIEEE
Chairman, Institute of Engineers (India), Kanpur Local Center
Coordinator, Medtech lab & Imagineering Laboratory
Professor, Department of Mechanical Engineering and Design Program
Indian Institute of Technology Kanpur
Kanpur 208016 (U.P.) INDIA

Phone: +91 512 259 7546

Fax: +91 512 259 7408

E-mail: jrkumar@iitk.ac.in

skype id : janakarajanramkumar

URL: <http://home.iitk.ac.in/~jrkumar>

Orcid: 0000-0002-3578-7283

Scopus id: 6603685131

From: Ramabalan S <principal@egspec.org>

Sent: Friday, February 11, 2022 3:06 PM

To: Ilamparuthi Kanniappan <kanniilam@gmail.com>; psdeen@gmail.com <psdeen@gmail.com>; Dr S Baskar <sbeee@tce.edu>; Baskar Subramanian <baskar1970@gmail.com>; Dr. K. Palanikumar <palanikumar@sairamit.edu.in>; venkatanarayanan.s@daimler.com <venkatanarayanan.s@daimler.com>; chandc70@yahoo.co.in <chandc70@yahoo.co.in>; hod@egspec.org <hod@egspec.org>; boscivil@egspec.org <boscivil@egspec.org>; boscse@egspec.org <boscse@egspec.org>; BOS ECE <bosece@egspec.org>; boseee@egspec.org <boseee@egspec.org>; BOS IT <bosit@egspec.org>; bosmba@egspec.org <bosmba@egspec.org>; bosmca@egspec.org <bosmca@egspec.org>; bosmech@egspec.org <bosmech@egspec.org>; BOS S & H <bossah@egspec.org>; EGS CEO <ceo@egspec.org>; Chinnadurai M <mchinna81@gmail.com>; sudha@nitt.edu <sudha@nitt.edu>; Ramkumar <jrkumar@iitk.ac.in>; Placement EGSPEC <placement@egspec.org>

Subject: Eighth Academic Council meeting - Reg

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Ramabalan S <principal@egspec.org>

Eighth Academic Council meeting - Reg

B.Sudha <sudha@nitt.edu>
Reply-To: sudha@nitt.edu
To: Ramabalan S <principal@egspec.org>

Tue, Feb 15, 2022 at 2:56 PM

Dear Sir,

After reviewing the first year curriculum and syllabus for the B.Tech Programme on B.TECH – ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, my suggestions/ corrections are as follows:

1. The course on Python Programming for Problem Solving can be titled as Python Programming for beginners or Python Programming .
2. In curriculum, the lab course title is Python Programming but in the syllabus, the same course title is Python Programming for Problem Solving
3. The number of references for theory and lab, especially for lab can be limited to 3/4.
4. No uniformity on the number of modules across the courses
5. All theory courses shall have prescribed text books.
6. The experiment title "Energy conservation demonstration experiment using energy meter" in BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY is to reflect on the objective, but I am not sure what the objective is?.

Thanks and with regards,

B.Sudha

[Quoted text hidden]

Dr.B.Sudha,
Professor,
Electrical and Electronics Engg,
National Institute of Technology,
TamilNadu,
India- 620 015.

Website: <https://www.nitt.edu/home/academics/departments/eee/people/faculty/assocprof/sudha/>



Ramabalan S <principal@egspec.org>

Eighth Academic Council meeting - Reg

Ilamparuthi Kanniappan <kanniilam@gmail.com>

Sat, Feb 12, 2022 at 3:54 PM

To: Ramabalan S <principal@egspec.org>

Cc: "psdeen@gmail.com" <psdeen@gmail.com>, Dr S Baskar <sbeee@tce.edu>, Baskar Subramanian <baskar1970@gmail.com>, "Dr. K. Palanikumar" <palanikumar@sairamit.edu.in>, "venkatanarayanan.s@daimler.com" <venkatanarayanan.s@daimler.com>, "chandc70@yahoo.co.in" <chandc70@yahoo.co.in>, "hod@egspec.org" <hod@egspec.org>, "boscivil@egspec.org" <boscivil@egspec.org>, "boscese@egspec.org" <boscse@egspec.org>, BOS ECE <bosece@egspec.org>, "boseee@egspec.org" <boseee@egspec.org>, BOS IT <bosit@egspec.org>, "bosmba@egspec.org" <bosmba@egspec.org>, "bosmca@egspec.org" <bosmca@egspec.org>, "bosmech@egspec.org" <bosmech@egspec.org>, BOS S & H <bosseh@egspec.org>, EGS CEO <ceo@egspec.org>, Chinnadurai M <mchinna81@gmail.com>, sudha@nitt.edu, jr Kumar@iitk.ac.in, Placement EGSPEC <placement@egspec.org>

Sir,

This academic council cannot act on your request since the proposed new programme (B.TECH. ARTIFICIAL INTELLIGENCE AND DATA SCIENCE) is not an approved programme of Anna University as on date. This subject may be placed before the Academic Council once the university accords permission to start the programme in your Institution.

(Quoted text hidden)

=

with Regards

Dr.K.Ilamparuthi

Professor and Chairman (Retd)

Faculty of Civil Engineering

Anna University, Chennai- 600 025

Email:kanniilam@gmail.com**Residence:**

3/6-2B Kings Mead Apartment

South Mada street

Brinagar colony,

Baidapet, Chennai-600015

Ph: +91-44-2235 2028

Cell: 9442023366