



Estd.1981

Bapatla Engineering College

(Autonomous)

Mahatmaji Puram, BAPATLA-522102, Guntur (Dt.), A.P., INDIA

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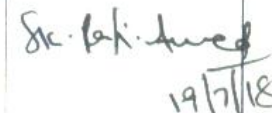


DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Date: 20/07/2018

Minutes of Board of Studies Meeting

Minutes of the board of studies meeting in **Electronics and Instrumentation Engineering** Course held on 19TH & 20TH July 2018 at 10.00AM in the chamber of H.O.D, Department of Electronics and Instrumentation Engineering , Bapatla Engineering College, Bapatla.

Members present for the meeting:

01	Prof. Ch. Ramesh , Head. Department of Electronics and Instrumentation Engineering, Bapatla Engineering College, Bapatla. Mobile: 9701407595. Email: ramesh.ch.m@gmail.com	Chairman	 20/7/18
02	Dr. Shaik Rafi Ahmed Professor, EEE Department, IIT Guwahati, 781099, India, Phone: +91 361 2582542, Mail: rafiahamed@iitg.ac.in	Member	 19/7/18
03	Dr. G.N. Swamy Prof. & Head EIE Department, V.R. Siddhartha Engineering College, Vijayawada, Krishna (Dt.), 520007 Mobile: 9849026119 Email : hodeie@vrsiddhartha.ac.in	Member	 20/7/18
04	Dr. D.Venkata Rao, Principal, Narsaraopet Institute of Technology, Kotappakonda Road, Yellamanda P.O., Narsaraopet - 522601, Moble: 9963878335. Email : dv2002in@yahoo.com	Member	 20/7/18

05	Sri. S. Ravi Kumar Assistant General Manager, Hetero drugs limited, Hetero Corporate, 7-2-A2. Industrial Estate, Sanath Nagar, Hyderabad, Telangana - 500018 Mobile: 9396675164 Mail: ravikumar.s@heterodrugs.com	Member	 20/07/2018
06	Sri. Momidi Venaiah, General Manager Projects, Bharat Broad band Network Limited (BBNL), BSNL, Hyderabad Mobile: 09440000167 Email: venaiah.m@gmail.com	Member	—
07	Mr. T. Ravichandra Sr. Consultant, Oracle India Private Limited Cyber Park - Salarpuria Plot: 67, Hitec City, Madhapur Hyderabad - Telangan - 500 081 Phone: 8121190225 Mail: ravi.x.tatikonda@oracle.com	Member	T. Ravi Chandra 20/07/2018
08	Prof. D. Niranjana Babu, Professor, Department of EIE, Bapatla Engineering College, Bapatla Mobile: 9440242535	Member	 20/7/18
09	Smt. J. Venkata Lakshmi, Assoc. Professor, Department of EIE, Bapatla Engineering College, Bapatla Mobile: 9246829992	Member	J. Venkata Lakshmi
10	Sri. B.V. Kumara Swamy, Assoc. Professor, Department of EIE, Bapatla Engineering College, Bapatla Mobile: 9441503437.	Member	B.V. Kumara Swamy
11	Sri. P. Vinodh Babu, Assoc. Professor, Department of EIE, Bapatla Engineering College, Bapatla Mobile: 9490126829.	Member	P. Vinodh Babu 20/07/2018
12	Sri. M.V.N. Chakravarthy, Asst. Professor, Department of EIE, Bapatla Engineering College, Bapatla Mobile: 9494611886	Member	
13	Sri. T. Srinivasa Rao, Asst. Professor, Department of EIE, Bapatla Engineering College, Bapatla	Member	T. Srinivasa Rao

Due to the member's busy schedules chairman, BOS, EIE Department scheduled the meeting on both 19th and 20th July 2018. Dr. Sk. Rafi Ahmed, Professor, IIT Guwahati, attended the meeting and Mr. M. Venaiah, General Manager, BBNL, BSNL, Hyderabad connected through SKYPE online on 19th July 2018 to the meeting. After welcoming them, the chairman BOS presented the Bench Mark Report presented by EIE Bench Mark Team and discussed about the agenda points in detail and welcomed the suggestions and advices given by them and the same were signed.

The following are the Suggestions given by the BOS Members during the meeting held on 19th July 2018(Thursday)

1. It is suggested to give more emphasis on MOSFET technology in Electronic Devices and circuits.
2. It is advised to give more importance to C-MOS circuits in Analog circuits – 1.
3. Intelligent sensors may be introduced in the transducers subject.

Date: 20th July 2018

After welcoming the members, the chairman BOS presented the suggestions given by Dr. Rafi Ahmed, Professor, IIT Guwahati and Mr. M. Venaiah, General Manager, BBNL, BSNL, Hyderabad and Bench Mark Report presented by EIE Bench Mark Team and discussed about the agenda points in detail and welcomed the suggestions and advices given by them and the same were signed.

The following are the Suggestions given by the BOS Members during the meeting held on 20th July 2018 (Friday)

1. It is suggested to increase lab credits.
2. EDC simulation lab to be introduced in the Second year first semester.
3. Reduce the credits for humanities and non-core courses.
4. MATLAB Programming and Lab course may be introduced in the second year.
5. Pulse switching circuit's subject can be removed from the syllabus.
6. **After approving the new courses as suggested in Annexure – I**, the members advised to

8. Shift biology from 4th year to second year.

9. Chromatography to be introduced in the subject Analytical Instrumentation.


10. Add different radiation measurements in the syllabus.

11. the members suggested that if a student gets less than 65% attendance and less than 40% marks in the internal examinations he/she may be detained and if he/she gets internal marks greater than or equal to 40% and less than or equal to 50% may be fined up to 3000/5000 rupees to be promoted to write the final examinations.

12. It is advised to have 40Maks in the internal examination and 60 Marks in the external examinations out of 100 Marks instead of 50Marks in the internal and 50 marks in the external examination.


19/7/18
Dr. Shaik Rafi Ahmed
EEE Department, IIT Guwahati.


20/7/18
Dr. G.N. Swamy
Prof. & Head EIE Department,
V.R. Siddhartha Engineering College.


20/7/18
Dr. D. Venkata Rao,
Principal,
Narsaraopet Institute of Technology.


20/07/2018
Sri. S. Ravi Kumar
Assistant General Manager, Hetero drugs
limited, Hetero Corporate.


Mr. T. Ravichandra
Sr. Consultant, Oracle India Private Limited

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Department of ELECTRONICS AND INSTRUMENTATION ENGINEERING

ANNEXURE - I

The following are the newly introduced courses in 2018-2019

Sno.	Program	Course Title	Course Code	Introduced in the A.Y.
1	B.Tech-EI	Instrumentation & Nanotechnology	18EI203	2018-2019
2	B.Tech-EI	Basic Electrical Engineering	18EE002	2018-2019
3	B.Tech-EI	Basic Electrical Engineering Lab	18EEL01	2018-2019
4	B.Tech-EI	Simulation Lab (Net Works)	18EIL 33	2018-2019
5	B.Tech-EI	Signals and systems Lab	18EIL42	2018-2019
6	B.Tech-EI	Technical English	18EL002	2018-2019
7	B.Tech-EI	Analog Electronic Circuits- 1	18EI404	2018-2019
8	B.Tech-EI	Analog Electronic Circuits Lab	18EIL43	2018-2019
9	B.Tech-EI	Biology for Engineers	18CE002	2018-2019
10	B.Tech-EI	Simulation Lab (Control Systems)	18EIL51	2018-2019
11	B.Tech-EI	Microcontrollers	18EI504	2018-2019
12	B.Tech-EI	Micro Controllers Lab	18EIL53	2018-2019
13	B.Tech-EI	Constitution of India	18EI606	2018-2019
14	B.Tech-EI	MOOCS		2018-2019
15	B.Tech-EI	Summer Internship		2018-2019

% of Syllabus change B.Tech in the A.Y. = $15 \times 100 / 66 = 23\%$




Head of the Department
(Signature with Seal)
Ch. Hanumanth
Prof. & H.O.D.