

MINUTES OF 3rd JOINT BOS MEETING HELD ON 25-03-2017 AT ANITS

Agenda:

1. To finalize the 3rd year scheme of instructions of curriculum and the syllabus for 2017-2018 academic year

Minutes of the meeting:

The Chairman, Joint BoS welcomed and thanked all the experts from various institutions and industries who are present in the 3rd Joint BoS in ANITS. He has presented the course structure of III year of all programmes, syllabus of common subjects offered in III Year Quantitative and Verbal aptitude I and II offered in I semester and II Semester respectively and list open electives.

1. In the syllabus of Quantitative and Verbal aptitude I & II and soft skills laboratory, the following remarks were made by the experts:
 - (i) Prof. B. Majhi, CSE department, NIT Rourkela suggested to include scientific and technical writing in verbal aptitude and to change the names of the units in quantitative aptitude.
 - (ii) Mr. Sairam B, Vice-President, Tech. Mahindra, suggested to emphasize more on writing skills and presentation skills.
 - (iii) Sri S. Lakshminarayana, Former Regional Officer, AICTE suggested, Quantitative and verbal aptitude course to be a non-credit course rather credit course as the syllabus is very basic.
 - (iv) Sri Madan H V, Dean, T&P informed that the idea of teaching basics is to bring all the students from different school of thought to a single platform and make them ready to face campus recruitment and other competitive examinations.
 - (v) Prof. D. Ravi Kumar, Mechanical Engineering, IIT Delhi welcomed the initiative taken by the institute to include quantitative and verbal aptitude in curriculum and suggested to focus more on presentation skills.
 - (vi) Sri S. Lakshminarayana, Former Regional officer, AICTE suggested to follow uniform lectures and tutorials for Quantitative and Verbal Aptitude course and uniform designation for department electives.
2. All the open elective subjects were displayed and members are requested to finalize the syllabus in the individual department BoS.

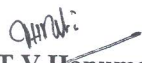
The Chairman welcomed all the suggestions and advised the concerned department heads to incorporate the suggestions.

The committee resolved to follow uniform 4 lectures for verbal and quantitative aptitude subject uniformly across all programme.

With these initial discussions the opening session of joint BoS and informed is closed and to meet again at 02.00 PM for concluding session after individual department BoS.

3. In the concluding session, the following deliberations were made as discussed in the individual BoS:
- (i) The BoS of Mechanical Engineering was satisfied with the curriculum and suggested minor modifications which are incorporated in the syllabus.
 - (ii) The BoS of Electrical and Electronics Engineering informed to include one more elective in the department.
 - (iii) The Chemical Engineering BoS expressed satisfaction with the curriculum.
 - (iv) Information Technology BoS proposed IOT laboratory course beyond curriculum to cater the needs of all departments and informed to introduce certified courses.
 - (v) Computer Science and Engineering BoS suggested to decrease the content depth of open elective courses as they were to be offered to other engineering branches. They also proposed one more elective at M. Tech. Level. They also informed to use authenticated web resources for references in subjects such as NPTEL, MIT courses etc.
 - (vi) Civil Engineering BoS expressed satisfaction with the curriculum.
 - (vii) Electronics and Communication Engineering BoS informed to include electives also offer IPR & Patents as a subject in the department and expressed satisfaction with the curriculum.
 - (viii) Prof. Ch. Suresh, HoD, IT proposed non-credit certification courses for foreign languages in summer. This in turn helps the student community for their further studies at abroad. The proposal is welcomed on the note that the students will be encouraged to do the courses according to their wish.
 - (ix) Training and Placement department informed that they have redesigned the syllabus based on joint BoS suggestions.
 - (x) English department proposed science fiction as an open elective course and suggested to showcase short films in English through clubs.
 - (xi) Mathematics department proposed one more open elective in IV/IV B. Tech. I semester.

The joint BoS has approved the common subjects' syllabus under autonomous and respective individual departments to finalize and approve the III/IV B. Tech. syllabus.


(Prof. T.V. Hanumantha Rao)
Chairman, Joint Board of Studies
All Academic Departments

Copy to:

1. All the members of Board of Studies of all academic departments
2. Chairman, ANES
3. Secretary & Correspondent, ANITS
4. File of BoS

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

"UGC AUTONOMOUS"

(Permanently Affiliated to Andhra University, Approved by AICTE, Accredited by NEA & NMAC with 'A' Grade)

SANGIVALASA - 531 162, BHEEMUNIPATNAM MANDAL, VISAKHAPATNAM DIST.,

Phones : 08933 - 225083, 225084, 226131, Fax: 08933 - 226395

Website : www.anits.edu.in

e-mail : principal@anits.edu.in

Ref: ANITS/Gen-12/BOS Meeting Notice /2017-18

Date: 17th April, 2018

MEETING NOTICE

The fourth meeting of the Board of Studies is scheduled to be held on Saturday the 28th April, 2018 at our college premises at Visakhapatnam as per following schedule. All the members are requested to attend the meeting.

Agenda:

1. To finalize the 4th year scheme of instruction of curriculum and the syllabus for 2018-2019 academic year
2. Implementation of AICTE proposed model curriculum – structure and first year syllabus.

Common Board of Studies: 09:30 AM, venue: D - 108, Chemical Engineering Block

Individual Departments' Board Meeting: 10:30 AM to 01:00 PM in the respective Depts.

Lunch: 01:00 PM to 02:00 PM

Concluding Session: 02:00 PM

Principal
PRINCIPAL

To:

All the Members of BOS

Special Invitees

Directors & Deans

All HoDs

Placement & Library

Master file & BOS file



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)
SANGIVALASA-531 162, Bheemunipatnam Mandal, Visakhapatnam District
Phone: 08933-225083/84/87 Fax: 226395

website: www.anits.edu.in

email: principal@anits.edu.in

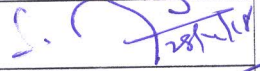



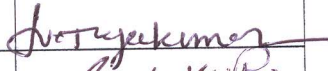

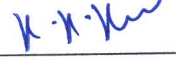


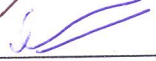





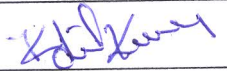
4th BOS Meeting Members list of all branches

Members present:

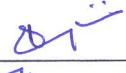


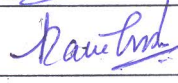
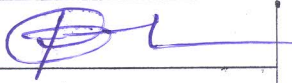
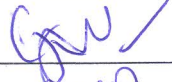
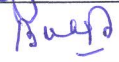

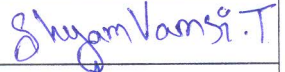
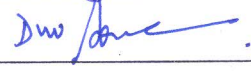
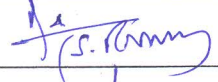
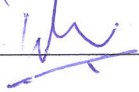
Dept. of ECE

S.No	Name of the member	Designation	Category	Signature of the member
1.	Dr. V. Rajya Lakshmi	Head, ECE, ANITS	Chairman, BOS	
2.	Dr. K.Raja Rajeswari	Prof.ECE, ANITS	Member	
3.	Dr. K.S.Ranga Rao	Prof.ECE, ANITS	Member	
4.	Dr. K. Murali Krishna	Prof.ECE, ANITS	Member	
5.	Mr. S. Balaramamurthy	Assoc. Prof., ANITS	Member	
6.	Mr. D. Anil Prasad	Asst. Prof., ANITS	Member	
7.	Prof. P. Ramakrishna Rao,	Advisor, ANITS	Academic council nominee	
8.	Prof. A. Mallikarjuna Prasad	Dept. of ECE, JNTU, Kakinada	Academic council nominee	
9.	Prof. N.V.S.N. Sarma	Dept. of ECE, NIT, Warangal	University Nominee	
10.	Dr. Shankar Prakriya	Professor, IIT, Delhi	Special invitee	
11.	Mr. N. Srinivas	General Manager, Avantel, VSP	Industry	
12.	Mr. M. Durga Prasad	JTO, BSNL	Alumni	
13.				

Dept. of EEE

S.No	Name of the member	Designation	Category	Signature of the member
1.	Dr. Guntu Raja Rao	Head, EEE, ANITS	Chairman, BOS	
2.	Prof. R. Govardhana Rao	Director (Admn), ANITS	Member	
3.	Mr. V. Murali	Assoc. Prof., EEE, ANITS	Member	
4.	Mr. S. Balamurali	Assoc. Prof., EEE, ANITS	Member	
5.	Dr. J. Vijaya Kumar	Assoc. Prof., EEE, ANITS	Member	
6.	Mrs. K.V.R. Swathi	Asst. Prof., EEE, ANITS	Member	
7.	Mr. Kavala Kiran Kumar	Asst. Prof., EEE, ANITS	Member	
8.	Mr. B. Rajasekhar	Asst. Prof., EEE, ANITS	Member	
9.	Mr. R. Satish	Asst. Prof., EEE, ANITS	Member	
10.	Mr. M. Sudheer Kumar	Asst. Prof., EEE, ANITS	Member	
11.	Mr. L. Dinesh	Asst. Prof., EEE, ANITS	Member	
12.	Mr. A. Dhanamjaya Apparao	Asst. Prof., EEE, ANITS	Member	
13.	Prof. B.M. Mohan	Professor, IIT- Kharagpur	Academic Council Nominee	
14.	Prof. Debapriya Das	Professor, IIT- Kharagpur	Academic Council Nominee	
15.	Prof. G.V.Siva Krishna Rao	Dept. of EEE, AUCOE (A), VSP	University Nominee	
16.	Sri B. Srinivasa Reddy	AGM (Electrical), RINL, Visakhapatnam.	Industry	
17.	Sri P. Santosh Kumar	Manager, L&T, Chennai.	Alumni	
18.	Sri K. Anil Kumar	Asst. Manager (Electrical), RINL, VSP.	Special Invitee	
19.				

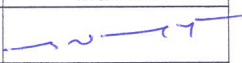
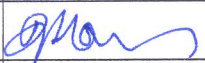
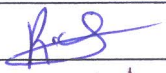
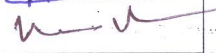
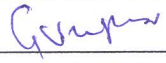
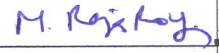



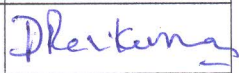



Dept. of CSE

S.No	Name of the member	Designation	Category	Signature of the member
1.	Dr. R.sivaranjani	Head, CSE, ANITS	Chairman, BOS	
2.	Dr. Tusarkanti Mishra	Assoc. Prof., CSE, ANITS	Member	
3.	Mr. S. Ratan Kumar	Assoc. Prof., CSE, ANITS	Member	
4.	Dr. M. Ramakrishna Murthy	Assoc. Prof., CSE, ANITS	Member	
5.	Mr. Ch. Seshadri Rao	Asst. Prof., CSE, ANITS	Member	
6.	Mrs. Pritee Parwekar	Asst. Prof., CSE, ANITS	Member	
7.	Mr. Ravi kiran	Asst. Prof., CSE, ANITS	Member	
8.	Mr. K suresh	Asst. Prof., CSE, ANITS	Member	
9.	Mrs. Keerthi Lingam	Asst. Prof., CSE, ANITS	Member	
10.	Mr. G.jagadish	Asst. Prof., CSE, ANITS	Member	
11.	Dr. B. Majhi	Prof., NIT, Rourkela	Academic Council Nominee	
12.	Dr. Rajib Mall	Professor, Dept. of CSE, IIT, Kharagapur	Academic Council Nominee	
13.	Prof. B. Prajna	Dept. of CS & SE, AUCE (A), AU	University Nominee	
14.	Dr. C. Srinagesh	Manager, Campus Connect, Infosys Tech., Hyd	Industry	
15.	Mr. T. Shyam Vamsi	IBM, Chennai	Alumni	
16.	Dr. DVLN Soma Yajulu	Professor, Dept. of CSE, NIT Warngal	Member	
17.	Dr. G. Rammurthy	Assoc. Prof., Dept. of Computer Science And Engineering, IIT, Hyderabad	Member	
18.	Dr. S. Raja	Scientist "G", Associate Director, NSTL, VSP	Special Invitee	
19.	Dr. KSVSN Raju	Professor, Dept. of CSE, GVPDC, VSP	Special Invitee	
20.				

Dept. of IT


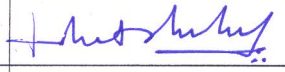


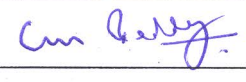
S.No	Name of the member	Designation	Category	Signature of the member
1.	Prof. Suresh Chittineni	Head, IT, ANITS	Chairman, BOS	
2.	Dr. G. Srinivas	Assoc. Prof., IT, ANITS	Member	G. M
3.	Mr. Ch. Demudu. Naidu	Sr. Asst. Prof., IT, ANITS	Member	
4.	Mrs. B. Meena	Asst. Prof., IT, ANITS	Member	B. Meena
5.	Mrs. I S L Sarwani	Asst. Prof., IT, ANITS	Member	I. S. L. Sarwani
6.	Mrs. N. Sharada	Asst. Prof., IT, ANITS	Member	
7.	Mr. Pandit Samuel	Asst. Prof., IT, ANITS	Member	
8.	Mr. N. Aditya Sundar	Asst. Prof., IT, ANITS	Member	N. Aditya Sundar
9.	Mr. M. V. Kishore	Asst. Prof., IT, ANITS	Member	
10.	Prof. Kasukurthi Venkata Rao	Prof., Dept. of CS & SE, AUCE (A), AU	University Nominee	K. Venkata Rao
11.	Prof. S. Krishna Rao	Professor, Dept. of CSE CRR, Eluru	Special Invitee	S. Krishna Rao
12.	Mr. Sairam Bollapragada	Vice President (Digital, Automation, Delivery Excellence Strategy) at Tech Mahindra, Hyderabad.	Industry Nominee	
13.	Mr. Varadha Sri Harsha	Joint Director, Software Technology Parks of India, Kakinada	Alumni	
14.	Mr. Suresh Batha	Joint Director, Software Technology Parks of India (STPI), Kakinada.	Special Invitee	
15.				

Dept. of Mechanical

S.No	Name of the member	Designation	Category	Signature of the member
1.	Prof. B. Naga Raju	Head, Mechanical, ANITS	Chairman, BOS	
2.	Dr. D. Prasada Rao	Prof., Mechanical & Dean and Controller of Exams	Honorary Member	
3.	Dr. N. Indra Kiran	Prof., Mechanical, ANITS	Member	
4.	Mr. R. Chandra Mouli	Assoc. Prof., Mechanical, ANITS	Member	
5.	Dr. K. Siva Prasad	Assoc. Prof., Mechanical, ANITS	Member	
6.	Dr. Rajesh Ghosh	Assoc. Prof., Mechanical, ANITS	Member	
7.	Mr. G. Uma Maheswara Rao	Sr. Asst. Prof., Mechanical, ANITS	Member	
8.	Mr. M. Raja Roy	Sr. Asst. Prof., Mechanical, ANITS	Member	
9.	Mr. M.S.S. Srinivasa Rao	Sr. Asst. Prof., Mechanical, ANITS	Member	
10.	Mr. K. Naresh Kumar	Asst. Prof., Mechanical, ANITS	Member	
11.	Mr. M. Prasanth Kumar	Asst. Prof., Mechanical, ANITS	Member	
12.	Mrs. M. Sailaja	Asst. Prof., Mechanical, ANITS	Member	
13.	Mrs. V. Bindu Neeharika	Asst. Prof., Mechanical, ANITS	Member	
14.	Mr. Basa Naga Raju	Asst. Prof Mechanical, ANITS	Member	
15.	Mr. J.V. Bhanu Tej	Asst. Prof., Mechanical, ANITS	Member	
16.	Prof. D. Ravi Kumar	Prof., Dept. of Mechanical, IIT Delhi	Academic Council Nominee	
17.	Prof. N. Ramanaiah	Dept. Mechanical, AUCE (A), VSP	University Nominee	
18.	Prof. Ch. Ratnam	Professor & HoD, Dept. of Mechanical Engineering, AUCOE (A), AU, VSP	Academic Council Nominee	
19.	Dr. A. Shyam Sundar	Dy. General Manager, R & D, RINL, Visakhapatnam	Industry Nominee	
20.	Mr. K. Venkat Poornesha	Sr. Engineer, Production Division, BHEL, VSP	Alumni	
21.	Dr. T.V. Hanumantha Rao	Principal, ANITS & Professor of Mechanical Engineering	Honorary Member	

::6::

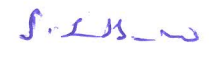
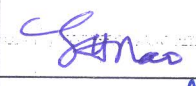
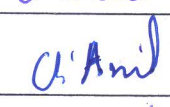
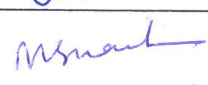
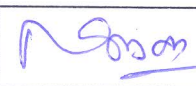
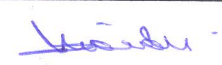
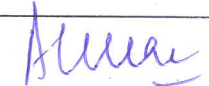
Dept. of Civil

S.No	Name of the member	Designation	Category	Signature of the member
1.	Prof. B.N.D.Narasinga Rao	Head, Civil, ANITS	Chairman, BOS	
2.	Prof. A. Ramamohan Rao	Professor, Civil, ANITS	Member	
3.	Mr. J. Vikranth	Assoc. Prof., Civil, ANITS	Member	
4.	Prof. G. Apparao	Prof., Dept. of Civil Engineering, IIT, Chennai	Academic council nominee	
5.	Dr. B.V.S. Viswanadham	Professor, IIT, Bombay	Academic council nominee	
6.	Prof. C.N.V. Satyanarayana Reddy	Dept. of Civil, AUCOE (A), VSP	University Nominee	
7.	Sri. D. Kasi Visweswara Rao	Chief Engineer (Retd.), CRDA, Visakhapatnam	Industry	
8.				

Contd.. 7

:7:

Dept. of Chemical

S.No	Name of the member	Designation	Category	Signature of the member
1.	Prof. S. Subba Rao	HoD, Chemical, ANITS	BOS, Chairman	
2.	Prof. G. Hanumantha Rao	Professor, Chemical, ANITS	Member	
3.	Dr. Ch. Anil	Associate Professor, Chemical, ANITS	Member	
4.	Dr. M. Shiva Naresh	Associate Professor, Chemical, ANITS	Member	
5.	Prof. P.S.T. Sai,	Dept. of Chemical Engineering, IIT, Chennai,	Academic council Nominee	
6.	Prof. V. Sujatha	Department of Chemical Engineering AUCE (A) AU, VSP	Academic council University Nominee	
7.	Prof. S.V.Naidu	Dept. of Chemical Engineering, AUCE (A), VSP	University Nominee	
8.	Dr. A. Srinivas Kumar	Scientist 'G' & Technology Director NSTL, DRDO, VSP	Industry	
9.				

Dept. of Science & Humanities

S.No	Name of the member	Designation	Category	Signature of the member
1.	Dr.M.V.subba Rao	Professor & HoD, Maths, ANITS	Chairman, BOS, Humanities & Science	
2.	Dr.A.S.N.Murthi	Professor, Maths, ANITS	Member	
3.	Dr.G.Ananda Rao	Professor, Maths, ANITS	Member	
4.	Dr.P.Venkateswarlu	Prof. & HoD, Physics, ANITS	Member	
5.	Dr.N.Padmaja	Prof. & HoD, Chemistry, ANITS	Member	
6.	Dr.V.Rupa	Prof. & HoD, English	Member	
7.	Mr. H.V.Madan	Dean-T& P Cell, ANITS	Member	
8.	Dr. P. Viswarupachary	Sr. Asst. Prof., Physics, ANITS	Member	
9.	Mr. Ch. Venkata Rao Chowdary	Asst. Prof., Physics, ANITS	Member	
10.	Dr.V.Jagannada Rao	Asst. Prof., Chemistry, ANITS	Member	
11.	Dr.M.K.Chakravarthy	Asst. Prof., Chemistry, ANITS	Member	
12.	Mr.K.Daniel Raju	Asst. Prof., Maths, ANITS	Member	
13.	Dr.G.Serwani V Swamy	Asst. Prof., English, ANITS	Member	
14.	Dr.N.Dattasri	Verbal Aptitude trainer, ANITS	Member	
15.	Mr.K.Srinivas	Quantitative Aptitude Trainer, ANITS	Member	
16.	Prof. M.A.Srinivas	HoD, Dept. of Mathematics, JNTU(H), Kukatpally	Academic council nominee	
17.	Prof. D. Bharathi	Prof. & HoD, Dept. of Maths, AU college of Engineering for Women, VSP	Academic council nominee	
18.	Prof. K. Raghu Babu,	HOD, Dept. of Engg. Chemistry, AUCE(A),	University Nominee	
19.	Dr. V.S.R.Prasad	Vice President (R&D), Mylan Labs, Hyderabad, Telangana State	Industry	
20.	Prof. Y. Rama Krishna	HoD, Dept. of Engg. Physics, AUOE	Special Invitee	
21.	Prof. C.L.L.Jayaprada (Rtd.)	Dept. of English, A.U., Res. Add.: Anasuya Apartments, First Floor, 103, Beside Visakha Eye Hospital, Pedawaltair, Visakhapatnam-17	Special Invitee	

Dr. S. Sivakumari chait ANITS NABU

**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(UGC AUTONOMOUS)**

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade)

SANGIVALASA-531 162, Bheemunipatnam Mandal, Visakhapatnam District

Phone: 08933-225083/84

Fax: 226395

Website: www.anits.edu.in

Email: principal@anits.edu.in

MINUTES OF 4th JOINT BOS MEETING HELD ON 28-04-2018 AT ANITS

Agenda:

1. To finalize the 4th year scheme of instruction of curriculum and the syllabus for 2018-2019 academic year
2. Implementation of AICTE proposed model curriculum – structure and first year syllabus.

Minutes of the meeting:

The Chairman, Joint BoS welcomed and thanked all the experts from various institutions and industries who are present in the 04th Joint BoS at ANITS on 28th April, 2018.

1. The Chairman of BOS has presented the course structure of IV/IV B.Tech. of all programmes.

Resolution:

At the outset the course structure is approved by the board.

2. The chairman requested the BOS members to give their suggestions on implementation of AICTE proposed model curriculum and first year syllabus.
 - (i) **Mathematics – I & II:** The members of Joint BOS reviewed syllabus of Mathematics courses and expressed satisfaction. However, they suggested to include proofs for few theorems.

Resolution: The suggestions are incorporated and the syllabus is modified accordingly.

- (ii) **Physics:** The members of the Joint BOS suggested to incorporate Thermodynamics aspects in EEE and ECE Physics subject. Few members suggested common syllabus for Physics (Theory & lab).

Resolution: The suggested modifications are made in EEE & ECE branches for Physics syllabus. According to the needs of various branches, AICTE proposed individual syllabus for Physics and hence it is resolved to go with individual syllabus for Physics.

- (iii) **Chemistry:** Prof. N.V.N.S. Sharma, NIT, Warangal suggested to incorporate energy level diagrams of III – V compounds in the proposed syllabus as they have useful applications in semiconducting materials.

Resolution: The suggestions made are incorporated in unit – II of Chemistry syllabus.

- (iv) **English:** The experts suggested to have one more English course in other semester.

Resolution: The Chairman informed the committee that the other English course is included in 5th and 6th semesters.

- (v) **Engineering Graphics:** The members proposed to include perspective projection in the syllabus

Resolution: The suggestions were considered and incorporated in the syllabus.

(vi) **Workshop:** Prof. D. Ravi Kumar of IIT, Delhi suggested to exclude one theory hour for workshop and include the demonstration of CNC machining and additive manufacturing in the common syllabus of workshop.

Resolution: The remarks are noted and the syllabus is modified accordingly.

(vii) **Basic Electrical Engineering:** Some of the members suggested to include few topics on Basic Electronics in the syllabus.

Resolution: The expert members of EEE felt that including the topics of Electronics will dilute the course and also the syllabus becomes vast and hence it is decided to go with the existing syllabus.

(viii) **Programming for problem solving:** The expert members of CSE & IT suggested to change the title to "Problem solving and computer programming in C" and to include the C programming language text book by Dennis Ritchie in place of Balaguruswamy. They also suggested to include NPTEL resources and set of sample programmes and practice programmes in laboratory course.

Resolution: All the suggestions made by the experts were incorporated.

(ix) **Biology:** Prof. Shankar Prakriya, IIT, Delhi suggested to include Biology for engineers as prescribed text book and reduce the number of prescribed and reference text books.

Resolution: The text book Biology for Engineers by Thyagarajan is incorporated in the Biology syllabus and the number of text books the reduced.

Prof. G. Apparao, IIT Chennai informed that at IIT, Chennai, they are reporting the concerns to AICTE regarding the model curriculum. The committee also felt to report the concerns to AICTE.

The joint BoS has approved the syllabus of common courses and the decision in implementing the AICTE model curriculum is left to the chairman according to the guidelines inline with the parent University and Government Authorities.

9/11/16
Chairman, Joint Board of Studies
All Academic Departments

Copy to:

1. All the members of Board of Studies of all academic departments
2. Chairman, ANES
3. Secretary & Correspondent, ANITS
4. File of BoS