SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
(An Autonomous Institution)
Yamnampet, Ghatkesar, Hyderabad – 501 301

Minutes of the Eighth Meeting of Academic Council of Sreenidhi Institute of Science & Technology (SNIST) (An Autonomous Institution) held on 08-06-2016 at 3.00 p.m. in the Conference hall of DAP, Jawaharlal Nehru Technological University, Hyderabad.

Members Present

Sl. No.	Name of the Member	Designation
1	Dr.K. Sumanth	Chairman, Principal, SNIST. Hyderabad
2	Prof. A. Govardhan	Professor and Director, SIT, JNTUH, Hyderabad
3	Prof. N.V. Ramana Rao	Registrar, JNTUH , Hyderabad
4	Prof. G. Madhavi Latha	Director, Innovative Technologies Centre, JNTUH, Hyderabad
5	Dr. P. Narasimha Reddy	Executive Director, SNIST, Hyderabad
6	Prof. T. Ch. Siva Reddy	HoD, Mech., SNIST, Hyderabad
7	Prof.S.P. Venu Madhava Rao	HoD, ECE, SNIST, Hyderabad
8	Dr.T.V.RAjinikanth	I/c HoD, CSE, SNIST, Hyderabad
9	Prof. V.V.S.S.S. Balram	HoD, IT, SNIST, Hyderabad
10	Dr. Ameet Chavan	Professor, ECM, SNIST, Hyderabad
11	Prof. P. Venkat Reddy	HoD, S&H, SNIST, Hyderabad
12	Prof. V. Sesha Srinivas	HoD, BT, SNIST, Hyderabad
13	Dr. M. Sukanya	HoD, SMS,SNIST, Hyderabad
14	Mr. Prasad Acharya	Assoc. Prof., ECE, SNIST, Hyderabad
15	Mr. T.Venkata Rao	Assoc. Professor, ECE, SNIST, Hyderabad
16	Mr. V. Krishna Murthy	Asst. Professor, EEE, SNIST, Hyderabad

Other Faculty members present

1	Dr. S. Ramachandram	Special Invitee – Principal, OU College of Engineering, Osmaina University, Hyderabad.

Leave of Absence

1	Dr. Varma Rudraraju	CEO, Aizant Drug Research Solutions, Hyd
2	Dr. B.S. Murty	Professor, IIT Madras, Chennai
3	Mr. Ramesh Datla	Chairman & MD, Elico Ltd., Hyderabad
4	Dr. Ch. Sri Nagesh	National Head – Campus Connect, Infosys Technologies, Hyderabad

Dr. P. Narasimha Reddy, Executive Director, SNIST, welcomed the members

Sub: - Confirmation of the minutes of the Seventh Meeting of Academic Council held on 25-07-2015 at 3.00 p.m.

The Seventh Academic Council meeting was held on 25-07-2015. The minutes have been circulated to all the members of the Academic Council for approval. No comments have been received from the members. Hence, the minutes have been confirmed.

Item No.8.1
Sub:- Approval of the Minutes of the Meeting of BoS of BT for B. Tech. held on 18-05-2016

Resolved to approve the Minutes of the Meeting of BoS of BT for B. Tech. held on **18-07-2015** in the Department of BT, Sreenidhi Institute of Science and Technology, Hyderabad, for finalizing the III and IV year, B.Tech – Bio-Technology Syllabus as per 2014 Regulations

Item No. 8.2
Sub:- Approval of the Minutes of the Meeting of BoS of CSE for B. Tech. held on 16-05-2016

Resolved to approve the Minutes of the Meeting of BoS of CSE for B. Tech. held on 16-05-2016 in the Department of CSE, Sreenidhi Institute of Science and Technology, Hyderabad for finalizing the III and IV year, B.Tech - CSE Syllabus as per 2014 Regulations

Item No:8.3

Sub: - Approval of the Minutes of the Meeting of BOS of EEE for B. Tech. held on 16-05-2016

Resolved to approve the Minutes of the Meeting of BoS of EEE for B. Tech. held on 16-05-2016 in the Department of EEE, Sreenidhi Institute of Science and Technology, Hyderabad – 501 301 for finalizing the III and IV year, B.Tech - EEE Syllabus as per 2014 Regulations

Item No. 8.4

Sub:- Approval of the Minutes of the Meeting of BoS of ECE for B. Tech. held on 29-04-2016

Resolved to approve the Minutes of the Meeting of BoS of ECE for B. Tech. held on **29-04-2016** in the Department of ECE, Sreenidhi Institute of Science and Technology, Hyderabad for finalizing the III – Year, IV – Year B.Tech **-** ECE Syllabus as per 2014 regulations.

Item No. 8.5
Sub:- Approval of the Minutes of the Meeting of BoS of ECM for B. Tech. held on 04-05-2016.

Resolved to approve the Minutes of the Meeting of BoS of ECM for B. Tech. held on 04-05-2016 in the Department of ECM, Sreenidhi Institute of Science and Technology, Hyderabad for finalizing the III and IV year, B.Tech - ECM Syllabus as per 2014 Regulations

Item No. 8.6

Sub:- Approval of the Minutes of the Meeting of BoS of IT for B. Tech. held on 19-05-2016

Resolved to approve the Minutes of the Meeting of BoS of IT for B. Tech. held on 19-05-2016 in the Department of IT, Sreenidhi Institute of Science and Technology, Hyderabad for finalizing the III and IV year, B.Tech - IT Syllabus as per 2014 Regulations

Item No. 8.7

Sub:- Approval of the Minutes of the Meeting of BoS of Mechanical Engineering for B. Tech. held on 26-05-2016

Resolved to approve the Minutes of the Meeting of BoS of Mechanical Engineering for B. Tech. held on 26-05-2016 in the Mechanical Engg. Department of SNIST, Hyderabad for finalizing the III and IV year, B.Tech - Mechanical Syllabus as per 2014 Regulations

Item No.8.8

Sub:- Approval of the Minutes of the Meeting of BoS of School of Management Studies   held on 12-05-2016

Resolved to approve the Minutes of the Meeting of BoS of MBA held   on **12-05-2016** in the Department of School of Management Studies, Sreenidhi Institute of Science and Technology, Hyderabad for finding the I & II Year syllabus as per the regulation.

Item No. 8.9

Sub:- Approval of the Minutes of the Meeting of BoS of English Section, Department of S&H held on 27-05-2016

Resolved to approve the Minutes of the Meeting of BoS of English Section, , Dept. of S&H held on 27-05-2016 in the Department of S&H, Sreenidhi Institute of Science and Technology, Hyderabad for finalizing.

Item No. 8.10

Sub:- Ratification of approvals given by the Standing Committee of Academic Council dated 27-12-2015

It is submitted that Sixth Meeting of Standing Committee of Academic Council was conducted on 27-12-2015 at 3.00 pm in the chambers of Prof N.V. Ramana Rao, JNTUH.

The detailed Agenda and minutes of meeting of Standing Committee of Academic Council are submitted hereunder for kind perusal by Members of Academic Council

8.10.1 Based on the results given by JNTUH for promotion from II year to III year, as the credits to be acquired are reduced from 37 credits to 30, similarly for promotion from III year to IV year as the credits to be acquired are reduced from 62 to 60, the following three students were found eligible.

1) Dhara Anurag R.No.13311A05N3 from II year to III year

2) N.Sainag R.No.12311A03D9 from III year to IV year

3) Ch. Manideep R.No.12311A0237 from III year to IV year.

Resolved to ratify the recommendations of members of Standing Committee of Academic Council to promote the above students.

8.10.2 It is proposed to introduce professional electives and open electives from II year II semester onwards, as minor streams so that they can get exposure to elective subjects of other discussion more information and enhances employability. The changes in the course structure and syllabus made by the members of the concerned BOS are also approved.

Resolved to approve the recommendations of members of BOS of EEE, ME, ECE, CSE, IT, ECM & BT.

8.10.3 The CAC proposed to award 1 mark for Assignment-I, 1 mark for Assignment-II and 2 marks for class notes, instead of 1.5 marks, 1.5 marks and 1 mark respectively with effect from II semester of the academic year 2015-16 for all branches and all classes including CBCS System
Resolved to approve the recommendations as above.

8.10.4 The members of BOS of English section of Science & Humanities Dept. recommended to introduce Ethics, Moral values, Gender Sensitization and Yoga in place of Ethics, Moral values and IPR which is to be taught to B.Tech and M.Tech students as compulsory subjects with effect from II semester for all the branches for the academic year 2015-2016.

The above resolutions of Standing Committee are hereby submitted to members of Academic Council for favour of kind consideration and ratification by Academic Council. Resolved to ratify the action taken by the standing committee of Academic Council for implementation of above resolutions.

Item No.8.11

Any other items with the permission of Chair

8.11.1 Decision on the awarding of the marks for the Technical Paper Writing and Seminar

The committee resolved to award the marks for technical paper writing and seminar as stated below. The allocation of marks for various items will be same for all B. Tech I year to IV year (The candidates admitted in 2013-14 to 2016-17).

The technical paper writing and seminar will be evaluated for 100 marks and

students must secure 40% i.e, 40 marks to be successful. The faculty members incharge of seminars must give model presentation and prepare model technical report to create good knowledge among the students before presentation and submission of the technical report. The marks for the students admitted in 2013, 2014 are 25. The marks are to e adjusted proportionately.

Sl.No	Topic	Marks	Present III & Iv year
1	Selection of topic and literature survey	10 marks	2 marks
2	Relevance, level of content and report with usual sub topics (This sub topics -Summary, introduction , historical background , basic theory, detailed description, applications, conclusions and future scope)	15 marks	4 marks
3	Presentation	20 marks	5 marks
4	Discussion	5 marks	1 mark
5	Mid semester Viva (after first mid test)	20 marks	5 marks
6	Final Viva	20 marks	5 marks
7	Attendance	5 marks	2 marks
8	Class notes	5 marks	1 mark
Total Marks		100 marks	25 marks

The above is submitted to Academic Council for favour of their consideration and approval. Resolved to approve the awarding of the marks for the technical paper wirking and seminar.

8.11.2 Allocation of marks for project phase – II

Pattern of evaluation for project phase – II

Sl.No	Topic	Marks
	Final project report	30 marks
	Presentation	20 marks
	Demonstration/ Defense of project	100 marks
Total		150 marks

Student shall be deemed to have satisfied the minimum pass requirement if he secures not less than 35% marks in the end examination and minimum of 40% marks in the sum

total of the internal evaluation and end examination taken together i.e, 80 marks to be successful in project work out of total of 200 marks.

The above was resolved by Academic Council.

8.11.3.   Recommendations / suggestions   made by the members of Academic Council in the meeting

1) As per the guidelines of UGC, 15% minimum credits must be allocated to Basic Sciences.

2) Total credits still can further be reduced, as per AICTE guidelines. The total number of contact hours to B.Tech classes be about 30 to 32 (They also suggested that 1 hour period can be given instead of 50 minutes. Members expressed that the students be encouraged to take more credits and complete the course in 3 ½ years).

3) One or two units of Random Variables can be provided in the syllabus of "Probability Theory & Statistics" processes.

4) As SAP I & II are offered as open electives, reference books are to be given and model question papers and question bank can also be prepared for the benefit of teacher, student and paper setters. Soft copy of course material must also be sent to the paper setter. - Action confidential section of exam branch.

5) All the HODs are to convene a meeting of the faculty members who prepared the syllabus of the individual subjects and inform them to give course outcomes, objectives for each subject and overall course coordinator has to check before it is sent for printing.

6) All the HODs are requested to download the syllabus of NIT Warangal and follow the objectives, outcomes and syllabus preparation.

7) "Python" is required for CSE, IT, ECM and ECE students. HODs are requested to organize Faculty Development Program in collaboration with "T-Cloud Technology" an organization located in Ameerpet area. For more details they can take the help of Prof. Madhavilatha, JNTUH.

8) For VLSI design, members suggested that there must be lab without credits. Atleast 2 periods must be allocated to lab. VLSI design is to be offered to B.Tech students. VLSI Technology is to be offered to M.Tech students.

9) In "Microprocessors & micro-controllers", 8085 processor is obsolete and hence more emphasis is to be given to 8086 processor.

10) "Computer networks" subject is to be offered as core subject, instead of Elective.

11) Members felt that latest and important subjects offered by a department must be discussed in BOS Meetings and take the opinion of other Academic experts and industrialists working in the relevant areas. Academic council can give suggestions with regard to development activities, students & teachers performance, salaries, seminars, faculty development programs, student centered teaching methods etc.

12) Latest and important experiments must be included in the operating system lab. All the HODs are informed to concentrate more on lab classes and increase lab experiments to get more practical knowledge.

13) In multi-media & Image processing (Audio should also be included), the course material & syllabus must also be improved.

14) In the text books and reference books, IEEE format is to be followed. Name of publisher, year of publication is to be given.

15) The members suggested that instead of giving one assignment to all the students, one assignment to every three students can be given to avoid copying. Teachers must take pains in preparing questions for the assignments and they must go round the classes and see that the students write in the notes.

All the HODs are requested to revise their syllabus duly taking into consideration, the above points.

Executive Director thanked all the Hon'ble members of the Academic Council for their kind participation in the deliberations of the Academic Council.

Member Secretary
Academic Council

CHAIRMAN
ACADEMIC COUNCIL
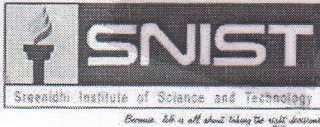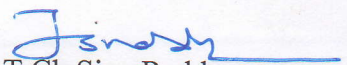
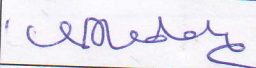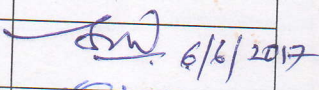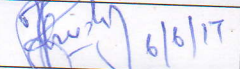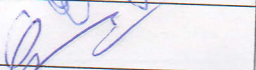# Department of Mechanical Engineering

Date: 06-06-2017
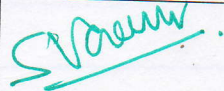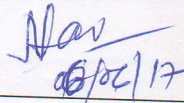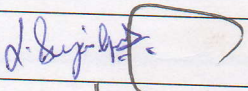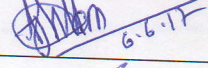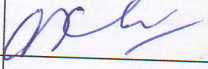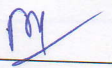
AGENDA FOR BOS MEETING OF

B.Tech (MECHANICAL ENGINEERING)

1. Course structure and syllabi of B.Tech. III & IV year Mechanical –A15 Regulation

2. Course structure for B.Tech Mechanical Engineering for the Academic regulation- A17

3. Syllabi of B.Tech Mechanical I & II yr for the A17 Regulations

4. Any other item related to Academic activities

Dr.T.Ch.Siva Reddy
Chairman, BOS

Dr. T. Ch. Shiva Reddy
Professor & Head.
Department of Mechanical Engineering
Sreenidh Institute of Science & Technology
HYDERABAD – 501 301

Signatures of the Members of BOS   (Date: 06/06/2017)

S. No	Name of the Member	Organization	Position	Signature
1.	Dr. T. Ch. Siva Reddy	Prof & Head Mechanical Engineering Department,SNIST	Chairman	*signature*
2.	Dr.A.V.Sita Rama Raju,	Prof.& OSD (Affiliation) JNTUH, Hyderabad.	Member Nominated by Registrar JNTUH	*signature*
3.	Dr.Sree Ram Venkatesh Cell:9440408333	Prof.of Mechanical Engineering ,Osmania University, Hyderabd	Member Nominated by Academic Council	*signature*
4.	Dr.N. Jalaiah	Department of Mechanical Engineering ,BITS PILANI , Hyderabad.	Member Nominated by Academic Council	*signature* 06/06/2017
5.	Dr. N.K.Singh	DGM, BHEL (R&D),Hyderabad.	Member, Industry Nominee	*signature* 06/02/17
6	Mr.Shivakoti Aditya	Assistant Executive Engineer, KTPC Palvoncha ,Telangana	Alumni Member	
7	Mr.Sujana Goud	Infotech Limited, Hyderabad GE-Aviation; Bangalore	Alumni Member 9972999127	*signature*
8	Dr. P.Narasimha.Reddy	Executive Director , SNIST	Member	*signature*
9	Dr. A.Purushotham	Prof. of ME ,SNIST	Member	*signature* 6.6.17
10	Dr. M.Komaraiah	Prof. of ME ,SNIST	Member	*signature*
11	Dr. D.Kondayya	Prof. of ME ,SNIST	Member	*signature*
12.	Dr. K.Srinivasulu Reddy	Prof. of ME ,SNIST	Member	*signature*
13.	Mr.G.Surender Reddy	Prof. of ME ,SNIST	Member	*signature*
14.	Dr.G.Satyanarayana Reddy	Prof. of ME ,SNIST	Member	*signature* 6/6/2017
15.	Dr.T.S.R.Murthy	Prof. of ME ,SNIST	Member	*signature* 6/6/17
16.	Dr. Y. Venkata Narayana	Prof. of ME ,SNIST	Member	*signature*

17.	Dr. B. Ravi	Prof. of ME ,SNIST	Member	
18.	Dr. Subhananda Rao	Prof. of ME ,SNIST	Member	BR 6/6/2017
19.	Dr. S Vijaya Bhaskar	Prof. of ME ,SNIST	Member	ASR
20.	Mr. K.Ramakrishna	Assoc Prof. of ME ,SNIST	Member	
21.	Dr. G. Konda Reddy	Assoc Prof. of ME ,SNIST	Member	
22.	Dr. Shoukat Ali Mohammad	Assoc Prof. of ME ,SNIST	Member	G. K. reddy
23.	Mr.A.Siva Ramakrishna	Assoc Prof. of ME ,SNIST	Member	
24.	Mr.V.Ravinder Reddy	Assoc Prof. of ME ,SNIST	Member	
25.	Mr.S.V.Sri Venkateswara Sateesh	Assoc Prof. of ME ,SNIST	Member	SV Sateesh

Date: 06-06-2017

Minutes of BOS : B.Tech Mechanical Engineering held on 06/06/2017 in Mechanical Engineering Department of SNIST Hyderabad

Members Present:

S. No	Name of the Member	Organization	Position
1.	Dr. T. Ch. Siva Reddy	Prof & Head Mechanical Engineering Department,SNIST	Chairman
2.	Dr.A.V.Sita Rama Raju,	Prof.& OSD (Affiliation) JNTUH, Hyderabad.	Member Nominated by Registrar JNTUH
3.	Dr.Sree Ram Venkatesh	Prof.of Mechanical Engineering ,Osmania University, Hyderabd	Member Nominated by Academic Council
4.	Dr.N. Jalaiah	Department of Mechanical Engineering ,BITS PILANI , Hyderabad.	Member Nominated by Academic Council
5.	Dr. N.K.Singh	DGM, BHEL (R&D),Hyderabad.	Member, Industry Nominee
6.	All Professors and Associate Professors of the Department		

1. After welcoming all members of BOS: B.Tech Mechanical Engineering ,The Chairman of BOS Dr. T.Ch.Siva Reddy kept the following Agenda for the discussion and approval:

   (i) The course structure and syllabus of B.Tech. III and IV year Mechanical - A15 Regulations.

   (ii) The course structure B.Tech. Mechanical Engineering for A17 Regulations.

   (iii) The syllabus of B.Tech. I and II year Mechanical Engineering for A17 Regulations.

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Dr. T. Ch. Shiva Reddy
Head.
Engineering,
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2. The members approved the A15 course structure and syllabus for B.Tech Mechanical III and IV year. This Scheme is applicable for students who admitted in AY2015 and AY2016.

3. Academia Expert Dr.Sriram Venkatesh suggested to change the terminology as per CBCS Scheme as given below:

   ➢ Subject used in present scheme be named as course

   ➢ Subject code be named as course code

   ➢ Course used in present scheme be named as programme.

   ➢ Internal marks be named as CIE (Continuous internal Evaluation)

   ➢ External marks be named as SEE (Semester End Examination)

   ➢ State academic years I, II , III & IV years as 1st sem, 2nd Sem,3rd Sem,4th sem,5th sem ,6th sem , 7th sem and 8th sem. Members expressed that the above modifications should be sent to the Principal /Academic Council of the college.

4. Members also advised to increase Internal marks from present 25marks to 30 marks so that the scheme of marks 30:70 may be adopted. The Chairman submitted that he will notify this modification to the Principal /Academic Council of the college.

5. The members opinioned that all courses (subjects) offered should be categorized in the following manner:

   a) S&H (Science & Humanities)

   b) BS (Basic Sciences)

   c) PC (Professional Core)

   d) PE (Professional Electives)

   e) OE (Open Electives)

   Members suggested that the weightage of courses (subjects) of above categories should be matched with that specified by AICTE.

   Chairman informed that the scheme for A15 & A17 was designed as per above manner.

2

Dr T Ch Shiva Reddy

6. Dr. N.Jalaiah, Academia expert, suggested that all fundamentals subjects of Mechanical Engineers should be taught in Second year and application related subjects be given in Third Year. Advanced Mechanical Engineering Subjects be offered in Fourth year. In this regard the chairman informed that almost the above pattern is followed in A17 Regulations.

7. Members approved the following subjects as Mechanical Engineering service courses:

    i.   Elements of Mechanical Engineering

    ii. Material Science

    iii. Operations Research

    iv. Automobile Engineering

    v.   Basic Manufacturing Processes

    vi. Fundamentals of Automation and Robotics

8. All Members of BOS examined the courses structure for A17 Regulation and approved the same for students who will be admitted in AY2017 and 2018.

9. BOS approved syllabus of I year (1&2 Sem) and II year (1&2 Sem) for A17 Regulations. This syllabus is for the students who will be admitted in AY2017 and AY2018.

10. The members opined that the Syllabus of III & IV year be finalized in forthcoming BOS meeting.

11. All members have unanimously have agreed to allow the Chairman, BOS to take final decision and approve the following academic activities for A15 & A17 Regulation:

(i) The appointment of Panel for End Examinations question paper setting, Answer script valuation, Practical Exam and Project viva-voce examinations and other examination related work.

(ii) Minor modifications in the content of subjects in any semester in consultation/inputs from Subject Experts /Industry Experts/ Current Job requirements.

Dr. T. Ch. Siva Reddy

Chairman, BOS

3

SNIST

AUTONOMOUS

SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY
(An Autonomous Institution under JNTUH)
(Accredited by NAAC with 'A' grade)

No. SNIST/AC/BOS/2017/01   Date:03-06--2017

ORDERS

Sub:- Sreenidhi Institute of Science and Technology (Autonomous College) – Constitution of Board of Studies of Computer Science and Engineering (for UG programs) as per the guidelines of the Autonomous College – Orders issued – Reg.
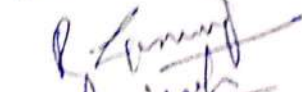
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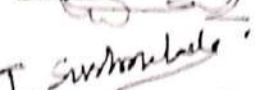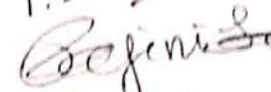
Board of Studies of Private Management Autonomous Colleges is to be constituted as per the guidelines for Autonomous Colleges of University Grants Commission, New Delhi. Board of Studies of Computer Science and Engineering (for UG programs) is constituted as follows:
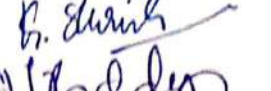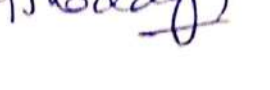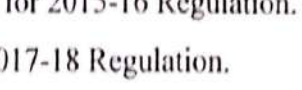
1) Dr. Aruna Varanasi   Chairman
   Professor & HoD
   Computer Science and Engineering
   SNIST, Hyderabad

2) Prof. O.B.V. Ramanaiah,   Member
   Professor   (Nominee of University)
   IT Department
   JNTUH College of Engineering,
   Kukatpally
   Hyderabad

3) Dr. R. Guru Raj   Member
   Professor,   (Nominee from AC)
   BITS Pilani
   Hyderabad Campus

4) Dr. Vikram Pudi   ,   Member
   Assoc Professor,   (Nominee from AC)
   IIIT, Hyderabad
   (Ph. No. 9849059842)

5) Mr. P.Anirudh,   Member
   Principal Technical Staff Member   (Nominee of the college from
   Oracle Corporation,   Industry)
   Hyderabad
   (Ph. No. 9177272747)

SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
Yamnampet, Ghatkesar, Hyderabad – 501 301,
Board of Studies Meeting on 03-06-2017 at SNIST, Hyderabad
Department of Computer Science & Engineering

Date: 03-06-2017

The agenda of the Board of Studies Meeting of B.Tech Computer Science and Engineering (CSE), scheduled on 03-06-2017 at 11:00 am at the SNIST, Hyd. The following members have attended the meeting.

Signature

1.	Dr. V. Aruna	Chairman	
2.	Prof. O.B.V. Ramanaiah, JNTUH	Member	
3.	Dr. I. Vikram Pudi IIIT , Hyd	Member	
4.	Dr. R. GuruRaj, BITS, Hyd	Member	
5.	Mr. P. Anirudh, Oracle Hyd	Member	
6.	Mr. Devender, Cyient Scient Technology	Member	
7.	Ms. Sushma Leela, Scientist ISRO	Member	
8.	Dr. T.V. Rajinikanth	Member	
9.	Prof. T.V. Narayana Rao	Member	
10.	Dr. Prasanta Kumar Sahoo	Member	
11.	Dr. K. Shirisha	Member	
12.	Mr. Amedapu Srinivas Reddy	Member	

Agenda:

1. Approval of Syllabi for B.Tech III and IV Year of CSE for 2015-16 Regulation.

2. Approval of Course Structure for B.Tech I to IV year 2017-18 Regulation.

3. Approval of Syllabi for B.Tech I and IV Year of CSE for 2017-18 Regulation.

V Aruna
3/6/17

Minutes of Meeting

The members of Board of Studies meeting conducted on 03.06.2017 at SNIST, Hyderabad at 11:00 Am have given the following recommendations.

1. The detailed syllabi for 3rd and 4th year of 2015-16 Regulation of B.Tech (CSE) programme in the Autonomous Regulation has been approved with the following suggestions:

   (i) The members approved to introduce the two Industry Elective Streams: 1. Cloud Computing and 2. Business Analytics with two courses in each stream in each semester of 3rd year and their corresponding syllabi.

   (ii) Suggested to rename Software Testing subject in B.Tech IV year I Semester to Software Automation and Testing .

   (iii) Suggested to rename Agile Methodologies Subject in professional Elective V in B.Tech IV year I Semester to Agile Software Development.

   (iv) The details of the Professional Elective Streams and respective courses under each stream approved are listed below:

Elective Streams	PE- I Courses	PE- II Courses	PE- III Courses	PE- IV Courses	PE-V Courses
Software Engineering	Software Requirements and Estimation (SRE)	Software Project Management (SPM)	Software Architecture and Design Patterns (SADP)	Service Oriented Architecture (SOA)	Agile Software Development
Database Stream	Distributed Databases (DD)	Information Retrieval Systems (IRS)	Database Security (DS)	Advanced Database Systems	Big Data Analytics
Computer Languages & Applications Development Stream	Principles of Programming Language (PPL)	C# and DotNet Framework	Scripting Languages (SL)	Multimedia and Application Development	Semantic Web & Social Networks (SWSN)
Advanced Courses	Computer Graphics (CG)	• Artificial Intelligence (AI) • Human Computer Interaction (HCI)	• Internet of Things (IOT) • Cyber Security and Cyber Laws	• Image Processing (IP) • Distributed Computing (DC)	• Neural Networks (NN) • Soft Computing (SC)

Industry Elective Stream (IBM Cloud Computing Stream)	Introduction to Virtualization & Cloud	Cloud Computing Architecture and Deployment Model	Cloud Management and Security	Social, Web and Mobile Analytics	
Industry Elective Stream (IBM Business Analytics Stream)	Cloud Computing for BA	Business Intelligence (Tableau based exercises)	Hadoop and Big Data Analytics	Social, Web and Mobile Analytics	
SAP Stream	SAP – I: SAP ABAP Workbench Fundamentals	Python Programming	SAP – II: SAP ABAP Workbench Concepts	Cloud Computing (CC)	Big Data Analytics (BDA)

2. The Course Structure of 2017-18 Regulation of B.Tech (CSE) programme for 4 years has been approved with suggestion of introducing Computer Network and Security Stream and Machine Learning Stream in addition with the other elective streams.

Elective Streams	PE- I Courses	PE- II Courses	PE- III Courses	PE- IV Courses	PE-V Courses
Computer Network and Security Stream	--	--	Adv. Computer Networks	Adhoc Sensor and Wireless Networks	Cyber Security and Cyber Laws
Machine Learning Stream	Introduction to Machine Learning	Artificial Intelligence (AI)	Image Processing (IP)	Pattern Recognition	Soft Computing

3. The syllabi for 1st and 2nd years of 2017-18 in the Autonomous Regulation has been approved with the following changes and the same are incorporated.

(i) Members of BOS have suggested to rename Computer Programming lab subject in B.Tech I year I Semester to C Programming lab.

(ii) Members of BOS have suggested to rename Data Structure and C++ subject in to Data Structure and Data Structure and C++ Lab to Data Structure Lab (C,C++) in B.Tech I year II Semester.

(iii) BOS members suggested to include 2 periods for practicals with some weightage for few courses in Professional Electives as these courses require hands on experience.

Minutes of Meeting

The members of Board of Studies meeting conducted on 03.06.2017 at SNIST, Hyderabad at 11:00 Am have given the following recommendations.

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Computer Languages & Applications Development Stream	Principles of Programming Language (PPL)	C# and DotNet Framework	Scripting Languages (SL)	Multimedia and Application Development	Semantic Web & Social Networks (SWSN)
Advanced Courses	Computer Graphics (CG)	• Artificial Intelligence (AI) • Human Computer Interaction (HCI)	• Internet of Things (IOT) • Cyber Security and Cyber Laws	• Image Processing (IP) • Distributed Computing (DC)	• Neural Networks (NN) • Soft Computing (SC)

Industry Elective Stream (IBM Cloud Computing Stream)	Introduction to Virtualization & Cloud	Cloud Computing Architecture and Deployment Model	Cloud Management and Security	Social, Web and Mobile Analytics	
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(iii) BOS members suggested to include 2 periods for practicals with some weightage for few courses in Professional Electives as these courses require hands on experience.

V Anua

SREE NIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY (SCSI)

Date: 14.07.2015

There will be a Board of Studies Meeting on 15.07.2015 at SNIST , Hyderabad at 2:30 P.M
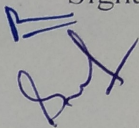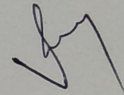
Agenda for the meeting:

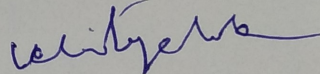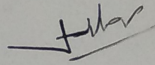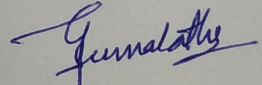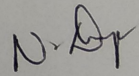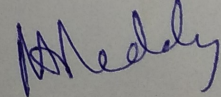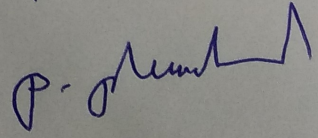1. To approve 2015 – 2016 choice based credit system for B.Tech (UG) & M.Tech (CNIS)

2. To approve B.Tech (UG) course structure and syllabus for ~~four~~ Two Years under Autonomous Mode for the Regulation 2015-16.

3. To approve M.Tech (CNIS) course structure and syllabus for Two Years under Autonomous Mode for the Regulation 2015-16.

HOD, IT
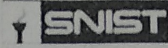
SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY
Yamnampet, Ghatkesar, Hyderabad – 501 301
Board of Studies Meeting on 15-07-2015 at SNIST, Hyderabad at 2:30 P.M
Department of Information Technology

		Signature
1. Dr. V.Balaram,	Chair Person	
2. Mr. Sunil Bhutada	Member	
3. Mr. P.Sreedhar	Member	
4. Mr. N. Chaitanya Kumar	Member	
5. Mr. MD. Jaffer Sadiq	Member	
6. Dr. Mukundha	Member	
7. Ms. G. Sumalatha	Member	
8. Ms. N. Divya	Member	
9. Dr. G. Vijaya Kumari	Member	ABSENT
10. Dr. P. Krishna Reddy	Member	
11. Dr. Prem Chand	Member	
12. Mr. Krupa Sagar Reddy	Member	ABSENT
13. Mr. V. Sudarsan Reddy	Member	ABSENT

Minutes of Meeting for B.Tech

The members of the BOS meeting held on 15-7-2015 in the department of IT have given the following recommendations:

1. The Course structure for four years under Autonomous Mode for the Regulation 2015-16 has been accepted with the following suggestions:

   a. Remove Electronic-Commerce

2. Tthe detailed syllabus for four years under Autonomous Mode for the Regulation 2015-16 has been accepted with the following suggestions:

   a. Change the Ms-office version in IT Workshop-I to 2010 Include Query Optimization in DBMS and change text book 3 to text book 1.

   b. Design and Analysis of Algorithms - Remove cooks theorem in Unit-6 and replace it with 'Modular arthimetic' Design and Analysis of Algorithms

   c. Data Warehousing and Data Mining – Modify syllabus according to text book OOAD and Software Engineering - Restructure the contents of the syllabus accordingly

   d. Linux Programming – Unit-1 shall be divided into 2 parts and change the content accordingly

   e. Linux Programming Lab – Introduce socket programming exercise in lab manual

   f. Computer Graphics – Remove Hermite Curve, Bezier and B-Spline Surfaces, Basic Illumination Models

   Note: Suggested to prescribe only two books for Text Books and two books for Reference Books

MEMBERS PRESENT

S. No.	NAME	BOS DESIGNATION	SIGNATURE
1	**Dr. K. Sasidhar** Professor & Head, ECM, SNIST	Chairman	
2	**Dr. Dheeraj Sunehra** Professor & Head, Department of ECE, JNTU, Jagtial	JNTU Representative	Dhiraj Sunehra 5/6/2017
3	**Dr. S. Phani Kumar** Professor & Head, Department of CSE, GITAM University, Hyderabad	Member (Nominee from AC)	
4	**Mr. Sujeeth G** M.D. Deep Learning Labs, Hyderabad	Member (Nominee from AC)	
5	**Prof. K. Soma Sekhara Rao** Professor, Department of ECE, Geethanjali College of Engineering, Hyderabad	Member (Nominee from AC)	
6	**Mr. M. Pavan Kumar Reddy** Technology Analyst, Infosys Technologies Ltd., Pocharam, SEZ.	Alumni Representative	
7	**Dr. S. Krishna Anand** Professor, ECM, SNIST	Member	
8	**Dr. S. Senthamarai Kannan** Professor, ECM, SNIST	Member	
9	**Mrs. M. Shailaja** Associate Professor, ECM, SNIST	Member	M. Shailaja 5/6/17
10	**Mrs. V. Padmavathi** Associate Professor, ECM, SNIST	Member	05/6/17
11	**Mr. D. Mohan** Associate Professor, ECM, SNIST	Member	
12	**Mr. P. Srikanth** Associate Professor, ECM, SNIST	Member	05/6/2017
13	**Mr. B. Veerender Reddy** Associate Professor, ECM, SNIST	Member	5/6/2017
14	**Mrs. N. Swapna** Associate Professor, ECM, SNIST	Member	Swapna
15	**Mrs. K. Kusumalatha** Assistant Professor, ECM, SNIST	Member	Kusum
16	**Mr. P. V. K. Sandeep** Assistant Professor, ECM, SNIST	Member	5/6/17
17	**Mr. Kasi Bandla** Assistant Professor, ECM, SNIST	Member	

SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY

Yamnampet, Ghatkesar, Hyderabad – 501 301

DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING (ECM)

Ref: SNIST/ECM/2017/F-79   **Date:** 06-06-2017

MINUTES OF THE ECM BOS MEETING HELD ON 05-06-2017

The following aspects were discussed at length and strongly recommended for implementation by the University nominee and Subject experts:

A15 Regulation:

1. It has been recommended by Dr. Dhiraj Sunehra and Mr. Sujeeth Kumar. G to combine Signal Processing and Communication Streams for ECM and offer the following subjects under this stream:

Stream / Year-Semester	III-Year I-Semester / (Professional Elective – I)	III-Year I-Semester / (Professional Elective – II)	III-Year II-Semester / (Professional Elective – III)	III-Year II-Semester / (Professional Elective – IV)	IV-Year I-Semester / (Professional Elective – V)
Communications and Signal Processing	Random Variables and Stochastic Processes	Telecommunication Switching Systems and Networks (or) Data Communication and Computer Networks	Digital Communication	Digital Signal Processing	Cellular and Mobile Communications

2. It has been observed by Mr. Sujeeth Kumar. G and other members that the subjects under Machine Learning Stream need to be in line with the current research trends and have to be tailored accordingly. Also it has been strongly recommended by all members to remove Computer Graphics from this stream as it is irrelevant.

3. It has been strongly recommended by Dr. S. Phani Kumar and Mr. M. Pavan Kumar Reddy to remove Python programming from SAP Stream as it is not at all relevant.

4. After a thorough review of the existing syllabus of the subject "Signals and Modulation Theory", it has been resolved to remove the existing Unit-VI and replace it with Unit-V i.e. Pulse Modulation and include Noise Analysis from the subject "Principles of Communication" as Unit-V because Digital Communication will be taught separately.

5. In the course structure, since EECS has already been covered in II year II semester, it has been suggested to remove the same from III year II semester and adjust the credits to MPMC subject in the same semester.

6. It has been resolved to modify or tailor the syllabus of existing Microcontrollers and Applications (MCA) as per the MPMCA syllabus of ECE and rename it as Microprocessors and Microcontrollers (MPMC). The same may also be followed for the laboratory.

A17 Regulation:

1. It has been resolved by Dr. Dhiraj Sunehra to finalize and approve the course structure and syllabus for I and II year keeping in view that the Trends and Technology may change after two years and hence III and IV years may be designed accordingly.

2. Dr. Dhiraj also expressed that even JNTUH has not yet finalized the course structure and syllabus for III and IV year of latest regulation and hence the decision to finalize only I and II year course structure and syllabus in A17.

3. It has been strongly recommended by Dr. Dhiraj Sunehra and accepted by other members to frame the course structure as per the R16 regulation of ECM in JNTUH. Also, it has been suggested to complete those courses which act as pre-requisites for the streams before III-year I-Semester.

4. As ECM itself is multi-disciplinary branch, all the board members have strongly opposed the inclusion of subjects like Electrical Technology as a mandatory course and instead they have resolved to offer it under the existing Electrical Stream under CBCS.

5. It has been resolved to remove STLD from II-year I-Semester and include Probability Theory and Stochastic Processes (PTSP) in place of the same.

6. Also, in II year II semester the following have been resolved:
    a. Probability and Statistics shall be removed as it is already included as PTSP in II year I semester. This gives scope for including Signals and Systems, which is a very important subject.
    b. Since it has been resolved to move Electrical Technology in to Electrical Stream, this gives provision to include Electronic Circuit Analysis.
    c. It has been suggested to replace the existing Pulse and Digital Circuits (PDC) subject with Digital Logic and Pulse Circuits (DLPC) and tailor the syllabus as per JNTUH. This subject will cover the major and important aspects of both STLD and PDC.
    d. It has been resolved to include Basic Simulation Lab in place of ET lab as it is required for Signals and Systems and in place of PDC Lab it has been suggested to include ECPC Lab which will complement two aforementioned subjects namely ECA and PDC.

Other Important Discussions:

1. Prof. Phani Kumar and Mr. Pavan Kumar felt there is a definite need to add the tutorial hours also into the number of credits which is currently not happening and that the I-year is heavily loaded. Also, they have expressed an immediate need to include UML aspects in Software Engineering subject.

2. Mr. Sujeeth has expressed total disappointment for not having a place for Linear Algebra as an exclusive course subject as it is the base for many research areas including machine learning and signal processing. He has strongly recommended exploring the possibility of including the same in the curriculum. He also expressed that the syllabus for Linear Systems in the electives doesn't deal with Signal Processing and hence not useful. Mr. Sujeeth also felt that the subjects offered in Communications stream should deal with the Communication System Design aspects including Modem design.

3. All the members have strongly recommended having Data Communication and Computer Networks as a mandatory course which currently does not exist in the course structure. Also, there was a discussion on exploring the possibility of having 'Signals and Stochastic Processes' as a subject in place of existing Signals and Modulation Theory.
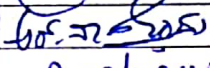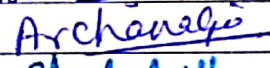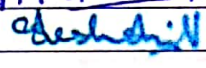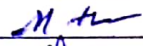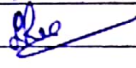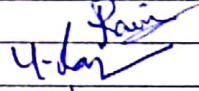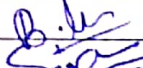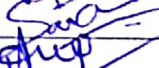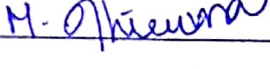
Chairman, ECM-BoS

Department of Biotechnology

Sreenidhi Institute of Science and Technology (Autonomous)

MINUTES OF THE 5TH BOS MEETING HELD ON 18-05-2016 FOR FINALIZATION OF III & IV YEAR SYLLABUS OF 2014 REGULATIONS
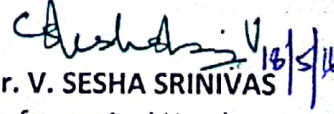
B.Tech Biotechnology 2014 (A) Regulations

Members present for the 5th BoS meeting held on 18-05-2016

S.No	Name of the BoS Member	Designation	SIGNATURE
1	Dr. M.Lakshmi Narasu	JNTUH Nominee	
2	Dr. Nagendra R.Hegde	Industry Expert	
3	Dr. Archana Giri	Subject Expert	Archana
4	Dr. V. Sesha Srinivas	Chairman, Board of Studies	
5	Dr. K. S. R. Siva Sai	Member	
6	Dr. S.S. Lakshman Rao	Member	
7	Dr.S. Ramgopal Rao	Member	
8	Dr. G.P.L. Jayasree	Member	
9	Dr. P. Ravindra Babu	Member	
10	Dr. Y. Rajasri	Member	
11	Dr. Bishwambhar Mishra	Member	
12	Mr. R.Saicharan	Member	
13	Mr. Anil Nateshan	Member	
14	Mr.M.B.Venkata Ramana	Member	
15	Mr.M.Thirumavalavan	Member	M. Thiruva

Agenda:

- Finalization of the Syllabus for B.Tech Biotechnology III and IV years of 2014 R
- Introduction of SAP-I and SAP-II in III year I Semester and III Year II Semester under Computer Science Engineering Stream to enhance the employability of Biotechnology students
- Review of the PEOs, POs and Course outcomes of the Program
- Any other matter with the permission of the Chair

Dr. V. SESHA SRINIVAS
Professor And Head
CHAIRMAN, BoS
Professor & Head
Department of Biotechnology
Sreenidhi Institute of Science and Technology
Yamnampet, Ghatkesar, Hyderabad-501 301

SREENIDHI INSTITUTE OF SCIENCE AND TECHNOLOGY

(An Autonomous Institution)

Yamnampet, Ghatkesar, Hyderabad – 501 301

P.G. Board of Studies Meeting on 03-06-2017 at School of Management Studies, JNTUH Hyderabad

Member	Signature

1. Dr. M. Sukanya, I/c. HOD., SMS, SNIST, Chairman

2. Dr. D. Raghunath Reddy, Professor, JNTUH

3. Prof. R. Venkateswara Rao, External., O.U., Hyderabad

4. Dr. Rajasekhar, Dean and Professor, HCU, Hydearabad

5. Mr. Arigala Omkareshwar, Alumni Member

6. Mr. Jayakar, Manager, Berkadia Pvt. Ltd.

7. Dr. M. V. S. Sudhakar, Assistant Professor, SMS, SNIST

8. Dr. S. Lakshmi, Assistant Professor, SMS, SNIST

9. Mrs. B. V. S. Sowmya, Assistant Professor, SMS, SNIST

10. Mr. S. Sreekanth, Assistant Professor, SMS, SNIST

MINUTES OF THE BOARD OF STUDIES OF SCHOOL OF MANAGEMENT STUDIES HELD ON 3RD JUNE, 2017 AT 1:00 PM IN THE PREMISES OF JNTU, HYDERABAD

Members:

1) Dr. M. Sukanya, i/c.,HOD, SMS, SNIST, Chairman.
2) Dr. D. Raghunath Reddy, Professor, ,JNTUH Nominee
3) Prof. R.Venkateswara Rao,External.,O.U., Hyderabad
4) Dr. Rajasekhar, Dean and Professor, HCU, Hyderabad
5) Mr. Arigala Omkareshwar, Alumni Member
6) Mr. Jayakar, Manager, Berkadia Pvt., Ltd. Industry Nominee
7) Dr. M.V.S. Sudhakar, Assistant Professor, SMS,SNIST
8) Dr. S. Lakshmi, Assistant Professor, SMS,SNIST
9) Mrs. B.V.S. Sowmya, Assistant Professor, SMS,SNIST
10) Mr. S. Sreekanth, Assistant Professor, SMS, SNIST.

The following resolutions are taken in the meeting

1) Resolved to confirm the minutes of the 5th Board of Studies meeting held on 15th July, 2015.
2) The Board of Studies, School of Management Studies, SNIST has resolved and recommended the following changes for incorporation.

Resolved to approve the syllabus of MBA program and management courses offered to both B.Tech and M. Tech programmes applicable from 2017-18 as per the following details.

MBA PROGRAMME

1) Introduction of new core subject Business Analytics in the wake of data dissemination among the companies.
2) To introduce Business Research Methods in MBA II Semester.
3) To introduce Enterprise Resource Planning (ERP) and Logistics and Supply Chain Management (LSCM) as Soft-core electives.
4) To introduce the concepts of Plagiarism, Reliability and Validity in Business Research Methods and 24% of plagiarism check is recommended by the panel of Experts for the projects.
5) To replace POM with Operations Management and to have 1 unit of Management of Technology (MOT).

B.TECH PROGRAMME

1) Resolved to approve the syllabus of Management subjects offered to B.Tech programs with effect from 2017 -18.
Introduction of new subjects for the B.Tech Program
   - Entrepreneurship, Project Management and Structured Finance
   - Product & Services
   - Gender Sensitization, Values, Ethics and Yoga.

M.TECH PROGRAMME

2) Resolved to approve the syllabus of Management subjects offered to M.Tech programs with effect from 2017 -18 with no changes.

(Dr .M. Sukanya)
CHAIRMAN,
BOARD OF STUDIES,
SMS.,SNIST.