SIDDHARTHA
ACADEMY OF HIGHER EDUCATION
An Institution DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act, 1956)
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Minutes of the Meeting of the 2nd Academic Council Meeting held on 10th December, 2024 in Conference Hall, Administrative Block, Siddhartha Academy of Higher Education, Deemed to be University, Vijayawada.

The Second Academic Council Meeting of Siddhartha Academy of Higher Education, (Deemed to be University) Vijayawada held on **10th December, 2024 i.e. Tuesday at 10.30 A.M.** in Conference Hall, Administrative Block, Vijayawada.

Prof. P. Venkateswara Rao, Vice – Chancellor, chaired the 2nd Academic Council Meeting of SAHE and extended a warm welcome to all the members of the Academic Council.

Members Attended:

S.No.	Name of the Member	Designation	Position in Academic Council
(i)	Prof. P. Venkateswara Rao	Vice - Chancellor	Chairperson
(ii)	Dr. A. V. Ratna Prasad	Pro Vice-Chancellor	Member
(iii)	1. Dr. D. Venkata Rao	Dean - (VRSSE) (to be appointed by the Vice-Chancellor)	Member
	2. Dr. A. Vittaleswar	Dean – (MLSAC) (to be appointed by the Vice-Chancellor)	Member
	3. Dr. B. Raghava Rao	Dean – Academics	Member
	1) Dr. D. Rajeswara Rao	HOD - CSE (VRSSE)	Member
	2) Dr. N. Vijaya Sai	HOD - ME (VRSSE)	Member
	3) Dr. G.N. Swamy	HOD - EIE (VRSSE)	Member
	4) Dr. M. Suneetha	HOD - IT (VRSSE)	Member
	5) Dr. S. Srinivasa Rao	HOD - Chemistry (VRSSE)	Member
	6) Dr. Ch. Baby Rani	HOD - Maths (VRSSE)	Member
	7) Dr. G. Sridevi	HOD - Physics (VRSSE)	Member
	8) Dr. K. Narendra	In-charge S&H and Associate Prof. of Physics (VRSSE)	Member
	9) Dr. V. E. Jyothi	HOD, MCA Department (SOS)	Member
	10) Dr. A. Sree Ram	HOD, MBA Department (SOM)	Member
(iv)	1. Dr. K. Suvarna Vani	Professor - CSE (VRSSE)	Member
	2. Dr. K. Srinivas	Professor - CSE (VRSSE)	Member
	3. Dr.Ch. Rupa	Professor - CSE (VRSSE)	Member (Attended Online)
	4. Dr. G. Lakshmi Madhumathi	Professor - ECE (VRSSE)	Member
	5. Dr. A. Rama Devi	Professor - EEE (VRSSE)	Member
	6. Dr. Ch. V. T. E. V. Lakshmi Lydia (Lakshmi)	Professor - IT (VRSSE)	Member
	7. Dr. N. Ravi Kumar	Professor - ME (VRSSE)	Member
	8. Dr. S. Srinivasa Prasad	Professor - ME (VRSSE)	Member
(v)	1. Dr. K. Praveen Kumar	Associate Professor - CSE	Member
	2. Dr. G. Srinivasa Rao	Associate Professor - EEE	Member
	3. Dr. B. Venkateswara Rao	Associate Professor - EEE	Member

S.No.	Name of the Member	Designation	Position in Academic Council
(vi)	1. Mr. P. Sateesh Kumar Reddy	Asst. Professor - ME	Member
	2. Dr. K. P. Venkata Kumar	Asst. Professor, MCA	Member
	3. Dr. K. Raghuveer	Sr. Asst. Professor - MBA	Member
	4. Dr. D. Madhulatha	Asst. Professor – School of Arts & Commerce	Member
(vii)	1. Prof. D. V. L. N. Somayajulu	Director, NIT Manipur	Member
	2. Dr. L. Prakash Sai	Professor, Dept. of Management of Studies, IITM, Chennai	Member (Attended Online)
	3. Dr. Ch. Divakar Babu	Principal of SVD Law College, Vijayawada	Member
	4. Sri D. Rama Krishna	Managing Director of Efftronics, Vijayawada.	Member
(viii)	Dr. M. Ravichand	Registrar - Ex- officio	Secretary
(ix)	Dr. T. Anuradha	Controller of Examinations	Permanent Invitee
(x)	Dr. T. S. Ramaiah Chowdary	Deputy Controller of Examinations	**Special Invitee (if any)**

Members not present:

S.No.	Name of the Member	Designation	Position in Academic Council
1.	Dr. P. V. R. L. Narasimham	HOD - EEE (VRSSE)	Member
2.	Dr. Ch. Srinivas	HOD – CE (VRSSE)	Member
3.	Dr. S. Vasavi	Professor - CSE (VRSSE)	Member
4.	Dr. M. Padmaja	Professor - ECE (VRSSE)	Member
5.	Dr. Shaik Fayaz Ahmed	Associate Professor - ECE	Member
6.	Dr. K. Hemalatha	Associate Professor-Maths	Member
7.	Dr. P. Durga Prasada Rao	Asst. Professor - EIE	Member
8.	Prof. NVR Jyothi Kumar	School of Economics, Management &Information Sciences, Mizoram Central University, Aizawl	Member
9.	Dr. Abburi Vidya Sagar	Chairman & MD, Avantel Ltd.	Member

Prof. P. Venkateswara Rao, Vice-Chancellor, delivered the opening remarks, providing the brief overview of the initiatives undertaken by Siddhartha Academy of Higher Education. He announced that the university plans to introduce Paramedical courses in collaboration with Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation subject to approval from AP Council of Higher Education. He also highlighted that Siddhartha Academy of Higher Education (SAHE) is offering IBM certified courses in partnership with National Skill Development Corporation (NSDC). Furthermore, Siddhartha Academy of Higher Education (SAHE) has been selected to establish a Center of Excellence with 2 crore grant for CSE Department, enabling the University to actively participate in National level government programs. Vice-Chancellor also emphasized that ECE department received an 80 lakh grant for C2S Program, which provides tools for Chip Design Analysis.

Vice-Chancellor also shared updates on the procurement of Metal 3D Printer, the introduction of Cyber Security in M. Tech Program, the Ph. D. academic regulations & structure and the funds approved by the SAGTE for the construction of girls' hostel.

Dr. B. Raghava Rao, Dean – Academics, was requested by the Vice-Chancellor to conduct the Proceedings of the meeting.

1.

Agenda item:2.1

To confirm the minutes and action taken report of the 1st Academic Council held on 27-07-2024.

Dr. B. Raghava Rao, Dean – Academics, presented the minutes and action taken report of the 1st Academic Council Meeting.

Action Taken Report:

- B. Tech, M. Tech, MCA, MBA, B. Sc., and B. Com Academic Regulations, first-year curriculum, syllabus, and scheme of instructions implemented w.e.f.2024-25
- Implemented the first year Academic Calendars of B. Tech, M. Tech, MBA, MCA programs for the academic year 2024-25.
- Ph. D. Admission process completed as per the approved procedure.
- Implemented the change of letter grade for the B. Tech students in certificate.

Marks (Theory)	Marks (Lab/Project)	Grade Points	Letter Grade	Grade Description
90% and above	90% and above	10	Ex	Excellent
80 to < 90%	80 to < 90%	9	A+	Very Good
70 to < 80%	70 to < 80%	8	A	Good
60 to < 70%	60 to < 70%	7	B+	Above Average
50 to < 60%	55 to < 60%	6	B	Average
40 to < 50%	50 to < 55%	5	C	Below Average
< 40%	< 50%	0	F (Fail)	Fail
ABSENT	ABSENT	0	AB	--
--	--	NA	S	Satisfactory (Non-Credit courses)
--	--	NA	U	Unsatisfactory (Non-Credit courses)

Academic Council confirmed the minutes and action taken report of the 1st Academic council held on 27-07-2024.

2.

Agenda item: 2.2

To consider and approve Ph. D. Academic regulations, curriculum, syllabus and Scheme of instructions to be implemented w. e. f. 2024-25.

Dr. B. Raghava Rao, Dean – Academics, presented Ph. D. Academic regulations, curriculum, syllabus and Scheme of instructions to be implemented w. e. f. 2024-25.

Ph.D. Course Work Guidelines for Full Time & Part Time Scholars

- The university offers the Ph.D. program in both Full-Time and Part-Time modes.
- Admission is through a written test and interview
- **84 Scholars** were given admission for Ph. D. program in **11 departments.**
- The curriculum is made in two parts.
- **Part-A** related to course work and **Part-B** to carry out the research work.

	• Once the scholar **completes Part – A**, the scholar may proceed to carry out his / her research work (Part - B). • For **submission of thesis**, the minimum period is 3 years for Full Time and is 4 years for Part Time from the date of joining. • Full Time Scholars should **attend offline classes** during their course work whereas the part time scholars may attend online classes but all should take offline examinations. • Candidate should have a minimum of **75% attendance** in the course work. • If any scholar **fails** their examinations in three consecutive attempts, they forfeit the admission. **Prof. D. V. L. N. Somayajulu, Director, NIT Manipur,** suggested to conduct thorough scrutiny for the submitted thesis by the Ph. D. students and to include External Subject experts or R&D experts in the constitution of the Doctorial Committee to review the quality & quantity of Ph. D. work. **Prof. P. Venkateswara Rao, Vice-Chancellor,** also emphasised to formulate Research Advisory Board and Ethical Code of Conduct for the scrutiny of the submitted thesis. **Resolution:** **It has been resolved to approve the Ph. D. Academic regulations, curriculum, syllabus and Scheme of instructions to be implemented w. e. f. 2024-25.** ***(Details are enclosed as Annexure – I)***
3.	**Agenda item: 2.3** **To consider and approve M. Tech – 2nd semester scheme & syllabus (2024-25) for 2 programs.** **Dr. B. Raghava Rao,** Dean – Academics, presented the M. Tech – 2nd semester scheme & syllabus (2024-25) for 2 programs. 1. **VLSI Design & Embedded Systems** 2. **CYBER SECURITY** **Prof. D. V. L. N. Somayajulu, Director, NIT Manipur,** suggested to send the faculty to NFSU to gain specialized knowledge and enhance their expertise. **Sri D. Ramakrishna, MD of Efftronics, Pvt. Ltd.,** suggested to examine the Cyber Security program in Centurion University for guidance. **Resolution:** **Resolved to approve M. Tech. – 2nd Semester scheme and syllabus (2024-25) for "VLSI Design & Embedded Systems" and "Cyber Security" programs** ***(Details are enclosed as Annexure – II)***
4.	**Agenda item: 2.4** **To consider and approve the modifications in the B. Tech. 1st year curriculum and scheme of instructions to be implemented from the 2nd semester of AY 2024-25.** **Dr. B. Raghava Rao,** Dean – Academics, presented the modifications in the B. Tech. 1st year curriculum and scheme of instructions to be implemented from the 2nd semester of AY 2024-25 which are as follows:

Modification 1: To include 'Programming using-C' for all branches of Engineering.

Modification 2: To change the course 'C and data Structures' to 'Data Structures' (as programing using-C is covered above) for CSE, AIDS and IT branches.

Modification 3: To accommodate the above changes and without change in the overall credits for the first year, the credit distribution of other courses are modified in the course structure as:

CSE/ AIDS/ IT

Group A

Sem – I

Course Name	L	T	P	Credits
Mathematics – I	3	0	2	4
Applied Physics	3	0	0	3
Communicative English	3	0	3	4.5
Problem Solving with Python	3	0	3	4.5
Design Thinking	1	0	2	2
Physics Lab	0	0	2	1
AI Tools and Applications	1	0	2	2
Essence of Indian Knowledge Tradition	2	0	0	---
Total	16	0	14	21

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Course Name	L	T	P	Credits
Mathematics – I	3	0	2	4
Applied Physics	3	0	0	3
Communicative English	3	0	3	4.5
Problem Solving with Python	3	0	3	4.5
Design Thinking	0	0	2	1
Physics Lab	0	0	2	1
AI Tools and Applications	0	0	2	1
Essence of Indian Knowledge Tradition	2	0	0	---
Total	14	0	14	19

Sem – II

Course Name	L	T	P	Credits
Mathematics – II	3	0	2	4
Applied Chemistry	3	0	0	3
C and Data Structures	3	0	2	4
Biology for Engineers	3	0	0	3
Engineering Graphics	1	0	3	2.5
Chemistry Lab	0	0	2	1
Workshop Practice	0	0	3	1.5
Sports & Yoga / NSS/ NCC	0	0	3	---
Total	13	0	15	19

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Course Name	L	T	P	Credits
Mathematics – II	3	0	2	4
Applied Chemistry	3	0	0	3
Programming using 'C'	2	0	2	3
Data Structures	2	0	2	3
Biology for Engineers	3	0	0	3
Engineering Graphics	1	0	3	2.5
Chemistry Lab	0	0	2	1
Workshop Practice	0	0	3	1.5
Sports & Yoga / NSS/ NCC	0	0	3	---
Total	13	0	15	21

EEE/ECE/EIE/ME/CE

Group B

Sem – I

Mathematics – I	3	0	2	4
Engineering Chemistry (EEE/EIE/ECE) Chemistry for Engineers (CE/ME)	3	0	0	3
Biology for Engineers	3	0	0	3
Problem Solving with Python	3	0	3	4.5
Engineering Graphics	1	0	3	2.5
Chemistry lab	0	0	2	1
Workshop Practice	0	0	3	1.5
Sports & Yoga / NSS/ NCC	0	0	3	0
Total	13	0	16	19.5

⇨

Mathematics – I	3	0	2	4
Engineering Chemistry (EEE/EIE/ECE) Chemistry for Engineers (CE/ME)	3	0	0	3
Biology for Engineers	3	0	0	3
Problem Solving with Python	3	0	3	4.5
Engineering Graphics	1	0	3	2.5
Chemistry lab	0	0	2	1
Workshop Practice	0	0	3	1.5
Sports & Yoga / NSS/ NCC	0	0	3	0
Total	13	0	16	19.5

Sem – II

Mathematics – II	3	0	2	4
Engineering Physics (EEE/EIE/ECE) Physics for Engineers (CE/ME)	3	0	0	3
Communicative English	3	0	3	4.5
Engineering Mechanics (CE/ME) Electrical Network Analysis (EEE/ECE)	3 3	1 0	0 2	4
Design Thinking	1	0	2	2
Physics lab	0	0	2	1
AI Tools and Applications	1	0	2	2
Essence of Indian Knowledge Tradition	2	0	0	
Total	16	0	13	20.5

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Mathematics – II	3	0	2	4
Engineering Physics (EEE/EIE/ECE) Physics for Engineers (CE/ME)	3	0	0	3
Communicative English	3	0	3	4.5
Engineering Mechanics (CE/ME) Electrical Network Analysis (EEE/ECE/EIE	3	0	0	3
Programming using 'C'	2	0	2	3
Design Thinking	0	0	2	1
Physics lab	0	0	2	1
AI Tools and Applications	0	0	2	1
Total	16	0	13	20.5

	Sri D. Ramakrishna, MD of Efftronics, Pvt. Ltd., suggested to include **Integrated System Engineering** course in the syllabus of the 3rd or 4th year of the B. Tech. program. **Resolution:** **Resolved to approve the modifications in the B. Tech. 1st year curriculum and scheme of instructions to be implemented from the 2nd semester of AY 2024-25.**
5.	**Agenda item: 2.5** **To consider and approve LL.M. Academic regulations, curriculum, syllabus and Scheme of instructions to be implemented w.e.f. 2024-25.** LL. M. Academic Regulations, syllabus and scheme of instructions to be implemented w.e.f. 2024-25 were presented by Dr. B. Raghava Rao, Dean - Academics. After his presentation, Dr. B. Raghava Rao, asked the members to give their valuable suggestions. **Dr. Ch. Divakar Babu, Principal of SVD College**, suggested to include CLAT in the eligibility criteria for the admission into LL. M. **Resolution:** **Resolved to approve the LL. M. Academic regulations, curriculum, syllabus and scheme of instructions to be implemented w.e.f. 2024-25.** ***(Details are enclosed as Annexure – III)***
6.	**Agenda item: 2.6** **To consider and approve the transitory regulations & Courses to be studied by the students who are readmitted from VRSEC (autonomous) to SAHE (VRSEC) (deemed to be university).** **Dr. B. Raghava Rao, Dean – Academics,** explained the transitory regulations and the courses to be studied by the students readmitted from VRSEC (Autonomous) to Siddhartha Academy of Higher Education (VRSEC) (Deemed to be University), where students have freedom to choose between two options. **Option-1:** Student agrees to join in SAHE (VRSEC) - Deemed to be University regulations • Continue from 2nd Semester with university curriculum & Regulations and fulfill the credit requirements of the 1st semester with equivalent courses identified by BoS and the Degree is awarded by SAHE (VRSEC). **Option-2:** Student wants to continue in VRSEC Autonomous regulations. • Previous curriculum & Regulations (VR20 and VR23) are continued and the necessary transitory courses are decided by the appropriate BoS for each semester and the Degree is awarded by JNTUK **Resolution:** **It was resolved to approve the transitory regulations & Courses to be studied by the students who are readmitted from VRSEC (Autonomous) to SAHE (VRSEC) (Deemed to be University).**

7. **Agenda item: 2.7**

To consider and ratify the proposal to change in intake of B. Tech. Programs without a change in the total approved intake.

The Change in the intake of B. Tech. programs without a change in the total approved intake are presented as:

S. No.	Level	Name of the Course	Intake 2024-25	Proposal for 2025-26
1	UG	Computer Science and Engineering	300	420
2	UG	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	120
3	UG	Information Technology	180	120
4	UG	Mechanical Engineering	120	60
5	UG	Civil Engineering	120	60
6	UG	Artificial Intelligence (AI) and Data Science **Nomenclature has been proposed to change as** Computer Science and Engineering (Artificial Intelligence (AI) and Data Science)	120	120

- Total B. Tech. Intake of 1380 in 2024-25 remains same in 2025-26.

Resolution:

Resolved to ratify the proposal to change in intake of B. Tech. Programs without a change in the total approved intake by the council members.

8. **Agenda item: 2.8**

To consider and ratify the proposal to introduce a new M. Tech. Program in ECE department w.e.f. 2025-26.

Industry Collaborative PG program in ECE Department

Program : Signal processing and communications
Duration: Two Year
Industry: AVANTEL Limited, Hyderabad

Dr. B. Raghava Rao, Dean – Academics, requested the Academic Council to consider and ratify the proposal to introduce **Signal Processing and Communications**, a new M. Tech. Program in ECE department w.e.f. 2025-26.

He informed that the curriculum, scheme of instructions & other details of the Program will be presented in the next Academic Council meeting after obtaining the approval of the courses from BoS.

Resolution:

It is resolved to ratify the proposal to introduce new M. Tech. program in ECE department w.e.f. 2025-26.

9.	**Any other matter with the permission of the Chair** **i. To consider and ratify the changes in Semester-I & II of MBA Program.** **Dr. B. Raghava Rao, Dean – Academics,** presented the changes to be implemented in the Semester – I & II of MBA Program. o Business Environment course is replaced with **Business Law** in 2nd Semester o Operations Management and Logistics & Supply Chain Management was merged together and renamed as **Operations & Supply Chain Management**. o Additional contents were added to **Business Analytics with R-Programming** to strengthen the LAB component. o Employability Skill Training in Semester-1 is renamed as **Corporate Readiness Training (CRT)** o Employability Skill Training in Semester-II is renamed **as Personality Development Course-I (PDC-1)** o Re positioning of course **Corporate Governance & Ethics** from 4th Semester to 3rd Semester, while **Innovation & Entrepreneurship** from 3rd Semester to 4th Semester o Corporate readiness Training in 3rd Semester is renamed as **Personality Development Course-II (PDC-II).** **Sri D. Ramakrishna, MD of Efftronics Pvt. Ltd.,** advised to rename Business Analytics with R-Programming as Business Analytics. **Resolution:** **It is resolved to approve the changes in Semester-I & II of MBA Program.** **ii. Approval for Academic Calendar for B.Com and B. Sc. programs.** **Dr. B. Raghava Rao, Dean – Academics**, presented the Academic Calendar for B. Com and B. Sc. Programs. **Resolution:** **Resolved to approve the Academic Calendar for B. Com and B. Sc. Programs.** ***(Details are enclosed as Annexure – IV)*** **iii. To consider and ratify the minutes of BoS meetings held between 30.11.2024 to 05.12.2024.** **Dr. B. Raghava Rao, Dean – Academics,** presented the minutes of the BoS meetings held between 30.11.2024 to 05.12.2024. .1. Approval of Ph. D. program courses and syllabus. .2. Approval and ratification of supervisors in each group. .3. Approval and ratification of modifications in the B. Tech. 1st year courses a. Programming using C. b. Data Structures c. Engineering Mechanics d. Electrical Network Analysis e. Design Thinking f. AI Tools for Engineers. **Resolution:** **Resolved to approve the minutes of BoS meetings held between 30.11.2024 to 05.12.2024.**

	Concluding remarks by Vice-Chancellor Prof. P. Venkateswara Rao, Vice-Chancellor, expressed heartfelt gratitude to everyone for attending the 2nd Academic Council Meeting and offering their valuable suggestions. He emphasized that their contributions are key to enhancing academic excellence and fostering innovation.

17/01/25

(Prof. P. Venkateswara Rao)

Vice Chancellor
Siddhartha Academy of Higher Education
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17/01/25

(Dr. M. Ravichand)

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