Ref: SU/RO/AC/ 2025　　　　　　　　　　　　　　　　　　Date: 09.04.2025

<u>Minutes of the Meeting of the 3rd Academic Council Meeting held on 4th April, 2025 in Conference Hall, Administrative Block, Siddhartha Academy of Higher Education, Deemed to be University, Vijayawada.</u>

The Third Academic Council Meeting of Siddhartha Academy of Higher Education, (Deemed to be University) Vijayawada held on **4th April, 2025 i.e. Friday at 11.00 A.M**. in Conference Hall, Administrative Block, Vijayawada.

Prof. P. Venkateswara Rao, Vice – Chancellor, chaired the 3rd Academic Council Meeting and extended a warm welcome to all the members of the Academic Council.

Members Attended:

S.No.	Name of the Member	Designation	Act as a
(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 – V R Siddhartha School of Engineering	Member
	2. Dr. A. Vittaleswar	Dean – School of Management	Member
	3. Dr. B. Raghava Rao	Dean – Academics	Member
	1) Dr. N. Ravi Kumar	HOD - ME (VRSSE)	Member
	2) Dr. G.N. Swamy	HOD - EIE (VRSSE)	Member
	3) Dr. M. Suneetha	HOD - IT (VRSSE)	Member
	4) Dr. V. Mallikarjuna	HOD – CE (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. Purnachandra Rao	HOD, MCA Department	Member
	9) Dr. A. Sree Ram	HOD, MBA Department	Member
(iv)	1. Dr. S. Vasavi	Professor - CSE (VRSSE)	Member
	2. Dr. K. Suvarna Vani	Professor - CSE (VRSSE)	Member
	3. Dr. K. Srinivas	Professor - CSE (VRSSE)	Member
	4. Dr.Ch. Rupa	Professor - CSE (VRSSE)	Member
	5. Dr. M. Padmaja	Professor - ECE (VRSSE)	Member
	6. Dr. G. Lakshmi Madhumathi	Professor - ECE (VRSSE)	Member
	7. Dr. S. Srinivasa Prasad	Professor - ME (VRSSE)	Member
(v)	1. Dr. K. Raghuveer	Associate Professor - MBA	Member
	2. Dr. Shaik Fayaz Ahmed	Associate Professor - ECE	Member
	3. Dr. G. Srinivasa Rao	Associate Professor - EEE	Member
	4. Dr. B. Venkateswara Rao	Associate Professor - EEE	Member
	5. Dr. K. Hemalatha	Associate Professor-Maths	Member

S.No.	Name of the Member	Designation	Act as a
(vi)	1. Dr. P. Durga Prasada Rao	Asst. Professor - EIE	Member
	2. Dr. K.P. Venkata Kumar	Asst. Professor, MCA	Member
	3. 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
	3. Prof. NVR Jyothi Kumar	School of Economics, Management & Information Sciences, Mizoram Central University, Aizawl	Member
	4. Sri D. Rama Krishna	Managing Director of Efftronics, Vijayawada.	Member
	5. Dr. Abburi Vidya Sagar	Chairman & MD, Avantel Ltd.	Member
(viii)	Dr. M. Ravichand	Registrar - Ex- officio	Secretary
(ix)	Dr. T. Anuradha	Controller of Examinations	Permanent Invitee
	Dr. T. S. Ramaiah Chowdary	Deputy Controller of Examinations	**Special Invitee**

Members not present:

S.No.	Name of the Member	Designation	Position in Academic Council
1.	Dr. D. Rajeswara Rao	HOD - CSE (VRSSE)	Member
2.	Dr. P. V. R. L. Narasimham	HOD - EEE (VRSSE)	Member
3.	Dr. K. Narendra	Associate Prof. of Physics (VRSSE)	Member
4.	Dr. A. Rama Devi	Professor - EEE (VRSSE)	Member
5.	Dr. Ch. V. T. E. V. Lakshmi Lydia	Professor - IT (VRSSE)	Member
6.	Mr. P. Sateesh Kumar Reddy	Asst. Professor - ME	Member
7.	Dr. V. E. Jyothi	Asst. Professor, MCA	Member
8.	Dr. Ch. Divakar Babu	Principal of SVD Law College, Vijayawada	Member

Prof. P. Venkateswara Rao, Vice-Chancellor, welcomed the members to the 3rd Academic Council meeting and presented the highlights of the University activities. He informed about the faculty recruitments, construction of girls' hostel and establishment of significant lab facilities such as Cyber Security Lab (CSE), Intel Centre of Excellence (IT), the Metal 3D Printing Lab (ME) within various departments of the university.

Furthermore, Vice Chancellor shared the updates on the inauguration of the Y V Rao Siddhartha Indoor Sports Complex and Gym facilities for the Physical health of the students and laying of the foundation stone for the new Academic & Administrative Blocks, by Prof. M. Jagadesh Kumar, the Chairman of the University Grants Commission (UGC). He also presented the university's ongoing research grants and collaborations with institutions & industries such as IIT Tirupati, Google workspace, Avantel Pvt. Ltd. and others.

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

1.	**<u>Agenda item: 3.1</u>** **To confirm the minutes and action taken report of the 2nd Academic Council.** **Dr. B. Raghava Rao, Dean, Academics,** presented the following minutes and action taken report of the 2nd Academic Council Meeting. **Action Taken Report:** ❖ Ph.D. program started in 10 Faculties and 82 students were admitted. ❖ Implemented M. Tech- 2nd semester course structure and syllabus for the two approved programs (1-VLSI Design &ES & 2-Cyber Security) ❖ Implemented the modifications in the B. Tech 1st year curriculum ❖ LL.M. program started with 21 students ❖ Implemented the change in intake of B. Tech programs without a change in approved intake ($\uparrow$ CSE-2x60, AI&ML-1x60 from $\downarrow$ ME-1x60, CE–1x60 and IT–1x 60) ❖ Scheme, courses and Syllabus for new M. Tech. Program in Signal Processing & Communications finalized in BoS. ❖ Implemented the approved Academic calendars for B.Com & B. Sc. programs **<u>Resolution:</u>** **Academic Council confirmed the minutes and action taken report of the 2nd Academic council Meeting held on 10-12-2024.**
2.	**<u>Agenda item: 3.2</u>** **To consider and approve B. Tech- 2nd year Scheme and 3rd Semester Syllabus to be implemented w.e.f. 2025-26** Dean, Academics presented the highlights of SU-24 Curriculum along with the B. Tech 2nd year scheme and 3rd semester syllabus to be implemented w.e.f. 2025-26. **<u>Highlights of SU-24 Curriculum (Guidelines from AICTE & NEP-2020)</u>** • Program specific Physics/Chemistry/ Math/ Workshop courses • Introduction of Design thinking & AI Tools in first year program • Engineering Graphics using CAD software only. • Three program specific skill courses to enhance employability • Two summer internships – 4 weeks and 6 weeks • Two Inter-disciplinary /Two Open / Two Humanities elective courses • UHV-I and II and 4 other AICTE mandatory courses **Sri D. Ramakrishna, MD of Efftronics, Pvt. Ltd.,** suggested to include more "digital" oriented courses in the syllabus to enhance digital learning with practical knowledge. He also advised to include 'Systems Engineering' Course in ECE, EEE and EIE streams.

Dr. B. Raghava Rao, Dean, Academics, asserted that the suggestions will be considered and implemented in the fifth and sixth semester curriculum after due consideration by the respective Board of Studies.

Resolution:

It is resolved to approve the B. Tech- 2nd year Scheme and 3rd Semester Syllabus to be implemented w.e.f. 2025-26.

(Details of the scheme for the 3rd and 4th semesters of B.Tech are enclosed as Annexure – I. The approved syllabus for the 3rd semester is available in the respective departments)

3.

Agenda item: 3.3

To consider and approve Scheme & Syllabus of M. Tech - Signal Processing & Communications

Dean, Academics presented the scheme of 1st and 2nd semesters & syllabus of M. Tech Signal Processing & Communications.

M.Tech - Signal Processing & Communications

Sem – I (18C)

Course name	L	T	P	C
FPGA based System Design	2	0	2	3
ARM Controllers & Embedded C Programming	3	0	0	3
Advanced Digital Communications	3	0	0	3
Detection and Estimation Theory	3	0	0	3
VLSI signal processing				
RF Engineering	3	0	0	3
Internet of Things for Real time systems				
Research Methodology and IPR	2	0	0	-
Mathematical Foundations for Communication Engineers	2	0	0	-
Digital Communication Lab	0	0	3	1.5
Embedded Systems Design Lab	0	0	3	1.5

Sem – II (21C)

Course Name	L	T	P	C
RTOS, Linux Shell Scripting and Embedded Linux Device Drivers	2	0	2	3
Advanced Wireless and 5G Communication	3	0	0	3
Advanced DSP, Image, and Video Processing	3	0	0	3
Software Defined Radios	3	0	0	3
Information theory and coding	3	0	0	3
RF IC Design				
Radar Systems	2	0	0	2
Communication buses and Interfaces				
Real Time Operating Systems Lab	0	0	3	1.5
Wireless Communication Lab	0	0	3	1.5
Term Paper	0	0	2	1

Resolution:

Resolved to approve Scheme of 1st and 2nd semesters & Syllabus of M. Tech - Signal Processing & Communications.

4.	**Agenda item: 3.4** **To consider and approve the transitory courses to be studied by the students who are readmitted from VRSEC (autonomous) to SU (deemed to be university).** Dean, Academics presented the following transitory courses options to the students who are readmitted from VRSEC (autonomous) to SU (deemed to be university). **Option-1: Student agrees to join in SU - Deemed to be University regulations** o Continue from 3rd Semester with university curriculum & Regulations and fulfill the credit requirements of the 1st and 2nd semesters with equivalent courses identified by BoS and the Degree is awarded by Siddhartha University - SU. **Option-2: Student wants to continue in VRSEC autonomous regulations.** o 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 is resolved to approve the transitory courses to be undertaken by students readmitted from VRSEC (Autonomous) to SU (Deemed to be University) in the B.Tech 3rd semester.**
5.	**Agenda item: 3.5** **To consider and approve B.Com & B.Sc. - 2nd year Scheme and 3rd semester Syllabus** Dean, Academics presented the B. Com & B. Sc. 2nd year scheme and 3rd semester syllabus.

Sem – III   **B. Sc. (Computer Science)**   **Sem – IV**

Course name	L	T	P	C
Telugu	2	0	0	2
Hindi				
Object Oriented Programming using Java	3	0	2	4
Linear Algebra and Discrete Mathematics	3	1	0	4
Operating Systems	3	0	2	4
Internet of Things				
Network Security and Cryptography				
Cognitive Science	2	1	0	3
Digital Marketing	2	0	2	3
Total	15	2	6	20

Course Name	L	T	P	C
Database Management Systems	3	0	2	4
Web Application Development using PHP and MySQL	3	0	2	4
Probability	3	0	2	4
Big Data Analytics	3	0	2	4
Machine Learning				
Cyber Security Tools and Techniques				
Cloud Computing	3	0	2	4
Deep Learning using Scikit Learn, Keras and Tensorflow				
Digital Forensics				
Total	15	0	10	20
Summer Internship	0	0	8	4

Prof. D. V. L. N. Somayajulu, Director, NIT Manipur, suggested to explore the opportunity of awarding M. Sc. in Computer Science with one-year additional program added to B. Sc. – Honors program.

Dr. B. Raghava Rao, Dean, Academics, informed that the suggestion would be discussed in the ensuing BoS meeting

B. Com. (Computer Applications)

Sem – III

Course name	L	T	P	C
Telugu	2	0	0	2
Hindi				
Corporate Accounting	3	0	2	4
E-Commerce & Web designing	3	0	2	4
Digital Banking	3	0	2	4
Financial Management				
Statistical Techniques-II	2	0	2	3
Digital Marketing (SEC-3)	2	0	2	3
Total	15	0	10	20

Sem – IV

Course Name	L	T	P	C
Cost Accounting	3	0	2	4
Corporate Law	3	0	2	4
Data Analysis using Python	3	0	2	4
Retail Banking	3	0	2	4
Financial Institutions				
Corporate Banking	3	0	2	4
Financial Technology (Fin tech)				
Total	15	0	10	20
Summer Internship	0	0	8	4

Resolution:
It is resolved to approve the B.Com and B.Sc. 2ⁿᵈ year scheme and 3ʳᵈ semester syllabus.

(The approved syllabus for the 3ʳᵈ semester is available in the respective departments)

Agenda item: 3.6
To consider and approve the detailed information regarding Legal Education and Research Methodology II and Dissertation/Thesis of LL.M. Academic regulations.

The Dean, Academics presented the detailed academic regulations regarding Legal Education, Research Methodology II, and Dissertation/Thesis and **the Academic Council approved the same.**

(Details are enclosed as Annexure II)

Agenda item: 3.7
To consider and approve MCA & MBA - 2ⁿᵈ year Scheme and 3ʳᵈ semester Syllabus

Dean, Academics presented the following MCA & MBA – 2ⁿᵈ year Scheme and 3ʳᵈ Semester Syllabus.

Master of Computer Applications –MCA

Sem – III

S. No	Course Name	L	P	C
1.	Machine Learning using Python	3	2	4
2.	Cyber Security	2	2	3
3.	Big Data Analytics	2	2	3
4.	Web Design & Development	3	2	4
5.	Cloud Computing	2	2	3
6.	Elective-II A. Advanced Database Technology B. Distributed Systems C. Computer Graphics D. Software Project Management	3	0	3
7.	Mini Project	0	4	2
	Total	14	16	22

Sem – IV

S. No	Course Name	L	P	C
1.	Full Stack Web Development	2	2	3
2.	Elective-III A. Deep Learning B. Dot Net Programming C. Digital Image Processing D. Software Testing	2	2	3
3.	Elective-IV A. DS and AI for Management Applications B. Research Methodology C. Self-Learning Course (MOOCs)	3	0	3
4.	Major Project	0	16	8
	Total	7	20	17

Sri D. Ramakrishna, MD of Efftronics, Pvt. Ltd., suggested to focus on few groups to improve proficiency in the students and advised to enhance hands-on experience to make the students industry-ready.

Master's in Business Administration –MBA

Sem – III (30 Credits)

S.No.	Course Code	Course Category	Course Title	L	T	P	C
1	24SM601	PC	International Business	3	0	0	3
2	24SM602	PC	Strategy and Policy	3	0	0	3
3	24SM603	PC	Design Thinking	2	0	0	2
4-6	24SM604A	PE	Consumer Behaviour	*	0	*	3
	24SM604B	PE	Integrated Marketing Communication	*	0	*	3
	24SM604C	PE	Agricultural and Rural Marketing	*	0	*	3
	24SM604D	PE	Sales and Distribution Management	*	0	*	3
	24SM604E	PE	Digital Marketing	*	0	*	3
7-8	24SM605A	PE	Investment Management	*	0	*	3
	24SM605B	PE	Financial Institutions and Markets	*	0	*	3
	24SM605C	PE	Behavioural Finance	*	0	*	3
	24SM605D	PE	Financial Risk Management	*	0	*	3
	24SM605E	PE	Strategic Financial Management	*	0	*	3

				L	T	P	C
	24SM606A	PE	Industrial Relations and Labour Laws	*	0	*	3
	24SM606B	PE	Learning and Development	*	0	*	3
7-8	24SM606C	PE	Performance Management	*	0	*	3
	24SM606D	PE	Managing Change in Organisations	*	0	*	3
	24SM606E	PE	Talent Management in Organisations	*	0	*	3
	24SM607A	PE	Predictive Analytics	*	0	*	3
	24SM607B	PE	Data Science for Managers (with Python)(DSW)	*	0	*	3
7-8	24SM607C	PE	Data bases and Data warehousing (DDWC)	*	0	*	3
	24SM607D	PE	Cloud Computing	*	0	*	3
	24SM607E	PE	Business Intelligence	*	0	*	3
	24SM608A	PE	Supply Chain Management	*	0	*	3
	24SM608B	PE	Service Operations Management	*	0	*	3
7-8	24SM608C	PE	Logistics Management	*	0	*	3
	24SM608D	PE	Materials Management	*	0	*	3
	24SM608E	PE	Project Management	*	0	*	3
Proficiency Enhancement Courses							
9	24SM681	PEC	Major Project /Summer Internship	0	0	0	4
10	24SM682	PEC	Business Simulations	0	0	4	2
11	24EN683	PEC	Personality Development Course-II(PDC-II)	0	0	2	1
			TOTAL	8*	0	6*	30

Note: * As per the elective chosen by the student in the respective semester

Sem – IV (21 Credits)

S .No.	Course Code	Course Category	Course Title	L	T	P	C
1	24SM611	PC	Innovation & Entrepreneurship	3	0	0	3
2	24SM612	PC	Corporate Governance & Ethics	2	0	0	2
	24SM613A	PE	Product and Brand Management	*	0	*	3
	24SM613B	PE	Services Marketing	*	0	*	3
3-4	24SM613C	PE	Marketing Analytics	*	0	*	3
	24SM613D	PE	B2B Marketing	*	0	*	3
	24SM613E	PE	International Marketing	*	0	*	3
	24SM614A	PE	International Financial Management	*	0	*	3
	24SM614B	PE	Financial derivatives	*	0	*	3
	24SM614C	PE	Financial Modelling using excel	*	0	*	3
5-7	24SM614D	PE	Financial Analytics	*	0	*	3
	24SM614E	PE	Mergers, Acquisitions and Corporate Restructuring	*	0	*	3
	24SM615A	PE	Organisational Leadership	*	0	*	3
	24SM615B	PE	Global HRM	*	0	*	3
	24SM615C	PE	Compensation & Rewards Strategy	*	0	*	3
5-7	24SM615D	PE	Strategic Human Resource Management	*	0	*	3
	24SM615E	PE	HRAnalytics	*	0	*	3

	24SM616A	PE	Cyber Security for Managers	*	0	*	3
	24SM616B	PE	Machine Learning	*	0	*	3
5-7	24SM616C	PE	Big data eco-system	*	0	*	3
	24SM616D	PE	Advanced Data Science for Managers	*	0	*	3
	24SM616E	PE	Web and Social Media Analytics	*	0	*	3
	24SM617A	PE	Theory of Constraints	*	0	*	3
	24SM617B	PE	E-Commerce and Retail Supply Chain	*	0	*	3
5-7	24SM617C	PE	TQM and Six Sigma	*	0	*	3
	24SM617D	PE	Industry-Specific Supply Chain Strategies	*	0	*	3
	24SM617E	PE	Supply Chain Analytics	*	0	*	3
Proficiency Enhancement Courses							
8	24SM684I	PEC	IndustryAnalysis	0	0	2	1
			TOTAL	**5***	**0**	**2***	**21**

Note: * As per the elective chosen by the student in the respective semester

Dr. L. Prakash Sai, Professor, Department of Management Studies, IIT Madras, Chennai, suggested renaming "Strategy and Policy" to **"Strategic Management."** He also suggested renaming "Databases and Data Warehousing" to **"Databases and Data Mining."**

The Academic Council approved the renaming of the titles as suggested by Dr. L. Prakash Sai.

Resolution:
It is resolved to approve the MCA and MBA 2nd year scheme and 3rd semester syllabus.

(The approved syllabus for the 3rd semester is available in the respective departments)

Agenda item: 3.8

Academic Calendar for the AY 2025-2026 B. Tech. Program.

Dean, Academics presented the following Academic Calendar for the AY 2025-26 B. Tech. Program.

	SU – SU24		VRSEC – VR23			
EVENT	**Semester -III**	**Semester -IV**	**Semester -V**	**Semester -VI**	**Semester -VII**	**Semester -VIII**
Commencement of Classwork	12-06-2025	01-12-2025	07-07-2025	22-12-2025	10-07-2025	02-01-2026
Class Test - 1	28-07-2025	02-01-2026	04-08-2025	26-01-2026	11-08-2025	02-02-2026
Sessional Exam-1	25-08-2025	13-02-2026	27-08-2025	09-03-2026	03-09-2025	27-02-2026
Class Test - 2	20-09-2025	16-03-2026	22-09-2025	06-04-2026	06-10-2025	26-03-2026
Sessional Exam- 2	29-10-2025	13-04-2026	20-11-2025	04-05-2026	29-11-2025	13-04-2026
Last working Day	05-11-2025	18-04-2026	2ɔ-11-2025	09-05-2026	06-12-2025	16-04-2026
Announcement of Detention	08-11-2025	21-04-2026	29-11-2025	12-05-2026	09-12-2025	17-04-2026
Last Date for Condonation	10-11-2025	23-04-2026	01-12-2025	14-05-2026	11-12-2025	18-04-2026
Semester End exams	13-11-2025	27-04-2026	04-12-2025	16-05-2026	15-12-2025	20-04-2026
Date of declaration of results	13-12-2025	27-05-2026	05-01-2025	16-06-2026	12-01-2026	10-05-2026

	Resolution: It is resolved to approve the Academic Calendar for the Academic Year 2025-26 B. Tech. Program.
9.	**Any other item with the permission of the Chair.** **To consider and ratify BoS minutes held after 2nd Academic Council** **Dr. B. Raghava Rao, Dean, Academics,** presented the minutes of the BoS meetings of B. Tech, B. Com, B. Sc., MBA & MCA held after 10.12.2024 and the **Academic Council ratified the same.** **Prof. P. Venkateswara Rao**, Vice-Chancellor, expressed heartfelt gratitude to everyone for attending the 3rd Academic Council Meeting and offering their valuable suggestions and concluded the meeting.

(Prof. B. Raghava Rao)

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