Minutes of the

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66th Meeting of the Academic Council

held on

16th June 2022







Minutes of the 66th Meeting of the Academic Council

(16th June 2022 | 10.30 AM | Vellore Campus)

Members Present:

- 1. Dr. Rambabu Kodali, Vice-Chancellor, Chairperson
- 2. Dr. S. Narayanan, Pro-Vice Chancellor
- 3. Dr. V.S. Kanchana Bhaaskaran, Pro-Vice Chancellor
- 4. Mr. Lawrence Mohanraj, IBM India Pvt. Ltd, Chennai
- Dr. M. Anthony Xavior, Dean Academics, Vellore Campus 5.
- Dr. A. Nayeemulla Khan, Dean Academics, Chennai Campus 6.
- 7. Dr. R. Murugavel, Controller of Examination
- 8. Dr. N. Arunai Nambiraj, Dean, School of Advanced Sciences, Vellore Campus
- 9. Dr. R. Siva, Dean, School of Biosciences and Technology, Vellore Campus
- 10. Dr. A.S. Santhi, Dean, School of Civil Engineering, Vellore Campus
- 11. Dr. L. Muruganandam, Dean, School of Chemical Engineering, Vellore Campus
- 12. Dr. Ramesh Babu K, Dean, School of Computer Science and Engineering, Vellore Campus
- 13. Dr. Mathew M. Noel, Dean, School of Electrical Engineering, Vellore Campus
- 14. Dr. S. Sivanantham, Dean, School of Electronics Engineering, Vellore Campus
- 15. Dr. S. Sumathy, Dean, School of Information Technology, Vellore Campus
- 16. Dr. K. Devendranath Ramkumar, Dean, School of Mechanical Engineering, Vellore Campus
- 17. Dr. M. Manoharan, Dean, School of Social Sciences and Languages, Vellore Campus
- 18. Dr. S. Babu, Dean, VIT Agricultural Innovations and Advanced Learning, Vellore Campus
- 19. Dr. Saleem Ahmed, Dean, VIT School of Design, Vellore Campus
- 20. Dr. A. Madhumathi, Director, School of Architecture, Vellore Campus
- 21. Dr. C.D. Naiju, Director, Students' Welfare, Vellore Campus
- 22. Dr. P. Arulmozhivarman, Dean, Academics Research, Vellore Campus
- 23. Dr. Suvojit Ganguly, Assistant Dean, School of Hotel and Tourism Management, Vellore Campus
- 24. Dr. V. Samuel Rajkumar, Director, Career Development Centre, Vellore Campus
- 25. Dr. G. Kalaichelvan, Director, UG Admissions, Vellore Campus
- 26. Dr. P.C. Sabumon, Dean, Academic Research, Chennai Campus
- 27. Dr. S. Mahalakshmi, Dean, School of Advanced Sciences, Chennai Campus
- 28. Dr. R. Ganesan, Dean, School of Computer Sciences and Engineering, Chennai Campus
- 29. Dr. A. Peer Fathima, Dean, School of Electrical Engineering, Chennai Campus
- 30. Dr. A. Siva Subramanian, Dean, School of Electronics Engineering, Chennai Campus
- 31. Dr. M.S. Soundara Pandian, Dean, VIT School of Law, Chennai Campus
- 32. Dr. Sreekanth Dondapati, Dean, School of Mechanical Engineering, Chennai Campus
- 33. Dr. S.K. Sudarsanam, Dean, VIT Business School, Chennai Campus
- 34. Dr. S. Elavenil, Dean, School of Civil Engineering, Chennai Campus
- Dr. Saradha Rajkumar, Dean, School of Social Sciences and Languages, Chennai Campus
 Dr. A. Selvakumar, HOD, VIT Fashion Institute of Technology, Chennai Campus
- 37. Dr. V. Viswanathan, Deputy Controller of Examinations, Chennai Campus
- 38. Dr. V. Thanikaiselvan, Associate Professor, School of Electronics Engineering, Vellore Campus
- 39. Dr. A. Raja Annamalai, Associate Professor, Centre for Innovative Manufacturing Research, Vellore Campus
- 40. Dr. (Ms.) T. Jayabarathi, Registrar, Member Secretary

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Minutes of the 66th meeting of the Academic Council (16.06.2022) 1 | Page

Leave of Absence:

- 1. Dr. N. Lalitha, Educational Consultant, Chennai
- 2. Dr. K. Giridhar, IIT Madras
- 3. Dr. K.V.S. Hari, IISc, Bangalore
- 4. Mr. Lakshminarayanan, Cognizant Digital Engineering Practice, Chennai
- 5. Shri. Jaji Vijayaraman, Valeo India Private Limited., Chennai
- 6. Mr. Arindam Sen, Bangalore, Alumni representative
- 7. Dr. V. Ramasubramanian, Director, PG Admissions, Vellore Campus
- 8. Dr. G. Madhumitha, Assistant Professor, School of Advanced Sciences, Vellore Campus
- 9. Dr. Jagadish Mudiganti, Registrar, VIT-AP University, Special Invitee
- 10. Ms. Vrushali Deshmukh (19BCE0033) Student Council Member

Item	Welcome by Vice Chancellor
66/1	Vice Chancellor welcomed all the members of the Academic Council.
Item 66/2	Remarks by Chancellor
00/2	 Honorable Chancellor congratulated the new Registrar, Dr. Jayabarathi, on her new assignment. VIT remains at the same position in the world ranking since last year. Appreciated the faculty members who have published research papers in the reputed journals. Placement record is remarkable.
Item 66/3	To consider and confirm the Minutes of the 65 th meeting of the Academic Council. (Annexure 1)
	Comments arising out of the minutes of the 65 th meeting of the Academic Council are none.
	The Academic Council confirmed the above minutes.
ltem 66/4	Action Taken Report on the suggestion given during the 65 th Meeting of the Academic Council held on 17 th March 2022:
	The Academic Council suggested to revisit the need for Non-Graded Credit Requirement, and also to revise the programme credit structure of Integrated Master of Science in Biotechnology, Integrated Master of Science in Food Science and Technology, Integrated Master of Science in Physics, Integrated Master of Science in Chemistry and Integrated Master of Science in Mathematics.
	As per the suggestion, the curriculum of Integrated Master of Science programmes is revised.
	The Academic Council considered and approved the same.
ltem 66/5	To consider and approve the revised programme credit structure and curriculum of Integrated Master of Science in Biotechnology, Integrated Master of Science in Food Science and Technology, Integrated Master of Science in Physics, Integrated Master of Science in Chemistry and Integrated Master of Science in Mathematics.
	The curriculum was approved in the 62 nd meeting of the Academic Council held on 15 th July 2021 [Item No. 62/26, 62/8, 62/9, 62/10, 62/11].
	However, requested to revisit a) Need for Non-Graded Credit Requirement, b) the overall programme credit structure.
	The revised programme credit structure and curriculum of Integrated Master of Science in Biotechnology, Integrated Master of Science in Food Science and Technology, Integrated Master of Science in Physics, Integrated Master of Science in Chemistry, Integrated Master of Science in Mathematics is enclosed as Annexure 2.
	(Annexure 2)

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		Council considered and approved the same.					
tem 66/6		nd approve the guidelines for VIT faculty to nce and Engineering.	purs	ue l	Mast	er of	Technology
							(Annexure
		Council considered and approved the guideline n Computer Science and Engineering and also i					
	Master of Tech Analytics	nology in Computer Science and Engineering	g wit	h S	peci	alizati	on in Big Da
		nnology in Computer Science and Engineering I Machine Learning	g wi	th S	peci	ializat	ion in Artifici
	Master of Tech Security	nology in Computer Science and Engineering	with	Spe	ciali	zatior	n in Informatio
	Master of Tecl Physical System	hnology in Computer Science and Engineeri ns	ng v	vith	Spe	ecializ	ation in Cyb
tem		nd approve the revised programme credit s		ture	for	2 Y	ears Master
6/7	Technology Pro	ogrammes from Academic Year 2022 -23 onward	s.				
	Programme Cre	edit Structure			(Credit	S
	Discipline Core	Courses				24	
	Skill Enhancem	ent Courses				05	
	Discipline Electi	ive Courses	_			12/15	5
	Open Elective C					03/00)
	Project / Interns					26	
		redit Requirement				70	
ĸ	The Academic C	Council considered and approved the same.					
tem 86/8		d approve the new academic programme, cur nology in Applied Computational Fluid Dynamics		um	and	cour	se contents f
		Discipline Core Courses					
	Course Code	Course Title	L	T	Ρ	С	Prerequisite
		Transport Phenomena	3	0	0	3	NIL NIL
	MCFD501L			0		10	I INIL
	MCFD502L	Advanced Fluid Dynamics	3	0		3	
		Advanced Fluid Dynamics Advanced Heat Transfer Numerical Methods for Partial Differential		0 0 0	0	3	NIL NIL
	MCFD502L MCFD503L MCFD504L MCFD504P	Advanced Fluid Dynamics Advanced Heat Transfer Numerical Methods for Partial Differential Equations Numerical Methods for Partial Differential Equations	3 3 3 0	0	0 0 2	3 1	NIL NIL NIL
	MCFD502L MCFD503L MCFD504L MCFD504P MCFD505P	Advanced Fluid Dynamics Advanced Heat Transfer Numerical Methods for Partial Differential Equations Numerical Methods for Partial Differential Equations Lab Computational Fluid Dynamics Lab	3 3 3 0 0	0 0 0 0	0 0 2 4	3 1 2	NIL NIL NIL
	MCFD502L MCFD503L MCFD504L MCFD504P MCFD505P MCFD506L	Advanced Fluid Dynamics Advanced Heat Transfer Numerical Methods for Partial Differential Equations Numerical Methods for Partial Differential Equations Lab Computational Fluid Dynamics Lab Numerical Solution of the Navier-Stokes Equations	3 3 3 0 0 3	0 0 0 0	0 0 2 4 0	3 1 2 3	NIL NIL NIL NIL NIL
	MCFD502L MCFD503L MCFD504L MCFD504P MCFD505P MCFD506L MCFD506P	Advanced Fluid Dynamics Advanced Heat Transfer Numerical Methods for Partial Differential Equations Numerical Methods for Partial Differential Equations Lab Computational Fluid Dynamics Lab Numerical Solution of the Navier-Stokes Equations Numerical Solution of the Navier-Stokes Equations Lab	3 3 0 0 3 3 0	0 0 0 0 0	0 0 2 4 0 2	3 1 2 3 1	NIL NIL NIL NIL NIL
	MCFD502L MCFD503L MCFD504L MCFD504P MCFD505P MCFD506L MCFD506P MCFD507P	Advanced Fluid Dynamics Advanced Heat Transfer Numerical Methods for Partial Differential Equations Numerical Methods for Partial Differential Equations Lab Computational Fluid Dynamics Lab Numerical Solution of the Navier-Stokes Equations Numerical Solution of the Navier-Stokes Equations Lab Advanced Computational Fluid Dynamics Lab	3 3 3 0 0 3 3 0 0	0 0 0 0 0 0	0 0 2 4 0 2 4	3 1 2 3 1 2	NIL NIL NIL NIL NIL NIL
	MCFD502L MCFD503L MCFD504L MCFD504P MCFD505P MCFD506L MCFD506P	Advanced Fluid Dynamics Advanced Heat Transfer Numerical Methods for Partial Differential Equations Numerical Methods for Partial Differential Equations Lab Computational Fluid Dynamics Lab Numerical Solution of the Navier-Stokes Equations Numerical Solution of the Navier-Stokes Equations Lab	3 3 0 0 3 3 0	0 0 0 0 0	0 0 2 4 0 2	3 1 2 3 1	NIL NIL NIL NIL NIL

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	MOEDOON	Observice III Describer Flores Oscillar the		0		0	NUL
	MCFD602L	Chemically Reacting Flows - Combustion	2	0	0	2	NIL
	MCFD602P	Chemically Reacting Flows - Combustion Lab	0	0	2	1	NIL
	MCFD603L	Fluid Structure Interaction		0	0		NIL
	MCFD604L	Experimental methods for Fluid Flow	2	0	0	2	NIL
	MCFD604P	Experimental methods for Fluid Flow Lab	0	0	2	1 3	NIL
	MCFD605L	Multiphase flows			0	3	NIL
	MCFD606L	Finite Element Analysis of Solids and Fluids	3	0	0	3 2	NIL
	MCFD607L MCFD607P	High Performance Computing High Performance Computing Lab	0	0	2	2	NIL
	MCFD607P MCFD608L	Numerical Simulation of Environmental and	3	0	2	3	NIL
	MCFD608L	Atmospheric Flows	3	0		3	INIL
	MCFD609L	Modeling and Simulation of Energy Systems	3	0	0	3	NIL
	MCFD009L		5	0	0	5	
	MENIOCOLD	Skill Enhancement Courses		0	4		NU
	MENG501P	Technical Report Writing	0	0	4	2	NIL
	MSTS501P	Qualitative Skills Practice	0	0	3	1.5	NIL
	MSTS502P	Quantitative Skills Practice	0	0	3	1.5	NIL
		Open Electives					
	MFRE501L	Français Fonctionnel	3	0	0	3	NIL
	MGER501L	Deutsch für Anfänger	3	0	0	3	NIL
		Project and Internship					
	MCFD696J		1			02	NIL
		Study Oriented Project				02	NIL
	MCFD697J MCFD698J	Design Project Internship I/ Dissertation I				10	NIL
		Internship I/ Dissertation I Internship II/ Dissertation II				10	NIL
	MCFD699J					12	
	To consider ar	Council considered and approved the same. nd approve the revised programme credit struc Computer Science and Engineering.	ture	and	cur	riculu	m of Master o
Item 66/9	To consider ar	nd approve the revised programme credit struc	ture	and	cur	riculu	
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The Academic Council considered and approved the same.

Item

To consider and approve the revised programme credit structure, curriculum and course contents for Bachelor of Architecture from 2021 – 22 batch onwards. The curriculum is revised 66/15 based on the norms of Council of Architecture.

The revised programme credit structure and curriculum of Bachelor of Architecture is given in the annexure 11.

0	Discipline Core Courses		-			Du
Course Code	Course Title	L	Т	Р	С	Prerequis
BARC101P	Architectural Design I: Foundation Design Studio	0	0	12	12	NIL
BARC102P	Architectural Graphics	0	0	4	4	NIL
BARC103P	Visual Arts and Communication	0	0	8	8	NIL
BARC104P	Architectural Design II: Spatial Exploration	0	0	12	12	BARC10
BARC107L	Architectural Design Thinking	2	0	0	2	NIL
BARC201P	Architectural Design III: Rural Environment Studies	0	0	12	12	BARC104
BARC204P	Architectural Design IV: Midscale Urban Built Forms	0	0	12	12	BARC20
BARC301P	Architectural Design V: Civic Design	0	0	12	12	BARC204
BARC305P	Architectural Design VI: Technical Drawings	0	0	12	12	BARC30
BARC401P	Architectural Design VII: Complex Typologies	0	0	12	12	BARC30
BARC499J	Architectural Thesis				15	BARC49
BARC111L	History of Architecture: Ancient	3	0	0	3	NIL
BARC202L	History of Architecture: Medieval to Renaissance	3	0	0	3	BARC11
BARC302L	History of Architecture : Industrial Era	2	0	0	2	BARC20
BARC402L	History of Architecture : Contemporary	2	0	0	2	BARC30
BARC403P	Architectural Design VIII: Urban Design	0	0	12	12	BARC30
BARC112L	Human Settlements and Vernacular	3	0	0	3	NIL
BARC303L	Housing	3	0	0	3	BARC20
BARC203L	Site Planning and Landscape	3	0	0	3	BARC104
BARC404L	Architectural Specifications and Estimation	3	0	0	3	BARC30
	Building Sciences and Applied Engin	eeri	ng			
BARC105E	Building Materials-Indigenous	1	0	4	5	NIL
BARC106L	Structural Systems Evolution	3	0	0	3	NIL
BARC205E	Construction Technology: Concrete and Steel	1	0	4	5	BARC10
BARC304E	Construction Technology: Aluminium, Glass and Finishes	1	0	4	5	BARC20
BARC405L	Construction Technology: Prefab Products and Manufacture	3	0	0	3	BARC304
BARC207L	Principles of Structures	3	0	0	3	BARC10
BARC306L	Strength of Materials	3	0	0	3	BARC20
BARC406L	Architectural Structural Design: Reinforced Concrete	3	0	0	3	BARC30
BARC410L	Architectural Structural Design: Steel and Timber	3	0	0	3	BARC409
BARC208L	Climate Responsive Architecture	3	0	0	3	BARC104
BARC315L	Building Services-I	3	0	0	3	NIL
BARC407L	Building Services-II	3	0	0	3	BARC31
BARC316P	Building Environment Lab	0	0	4	4	BARC20
	Discipline Electives					
BARC307L	Modern Architectural Thought	3	0	0	3	BARC10
BARC308P	Interior Design	0	0	4	4	NIL
BARC309L	Art Forms Appreciation	3	0	0	3	NIL
BARC310P	Ideation	0	0	4	4	NIL

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	BARC408L	Architectural Photography and Journalism	2	0	0	2	BARC305P
	BARC409L	Sustainable Architecture	3	0	0	3	BARC208L
	BARC411P	Furniture Design	0	0	4	4	NIL
	BARC412L	Architectural Conservation	3	0	0	3	BARC201P
	BARC413L	Building Systems Integration	3	0	0	3	BARC407L
	BARC496J	Travel Learning				02	NIL
	BARC312L	Theory of Landscape Design	3	0	0	3	BARC203L
	BARC414P	Introduction to Computational Design and		0	4	4	BARC210P
		Digital Fabrication I	0	0	4	4	
	BARC314L	Ability Enhancement Courses Professional Practice and Advanced					BARC305P
	DAILOSIAL	Construction Management	3	0	0	3	DAILOSUSI
	BARC498J	Architectural Internship				12	BARC305P
	BARC497J	Architectural Dissertation				02	NIL
		Skill Enhancement Courses					
	BARC110P	Introduction to Digital Graphics	0	0	4	4	NIL
	BARC210P	Advanced Digital Graphics: Skill Development	0	0	4	4	BARC110P
	BARC423L	Architectural Entrepreneurship	2	0	0	2	NIL
ltem 66/16		Council considered and approved the same. d approve the programme credit structure and gineering.	curri	culu	im o	f Min	or in Compute
	The Academic	Council considered and approved the same.					(Annexure 12
Item 66/17		d approve the programme credit structure and Machine Learning.	l cur	ricul	um (of Mi	nor in Artificia
10.00	Intelligence and		l cur	ricul	um (of Mi	nor in Artificia (Annexure 13
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66/17 Item 66/18 Item	Intelligence and The Academic of To consider and Science. The Academic of To consider a contents for E Specialization i The revised p sixteen (16) S Communication Annexure 15. Course Code BBMD101L BBMD101P BBMD102L	A Machine Learning. Council considered and approved the same. d approve the programme credit structure and con- Council considered and approved the same. Ind approve the revised programme credit structure and con- Bachelor of Technology in Electronics and Con- Biomedical Engineering. Trogramme credit structure, curriculum and con- pecialization Elective Courses of Bachelor of Engineering with Specialization in Biomedical Course Title Anatomy and Physiology Anatomy and Physiology Lab Biomedical Instrumentation and Measurements - I Biomedical Instrumentation and Measurements - I Lab Biomedical Instrumentation and Measurements -	urricu tructu comm Tec cal I 2 0 2	Ilum ure, bunic Engi T 0 0	of M curr catio ntent logy neeri 0 2 0	iculu n En in E ing i	(Annexure 13 in Data (Annexure 14 m and cours agineering with r the followin Electronics an s enclosed a Prerequisite NIL NIL NIL NIL NIL NIL
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66/17 Item 66/18 Item	Intelligence and The Academic of To consider and Science. The Academic of To consider a contents for E Specialization i The revised p sixteen (16) S Communication Annexure 15. Course Code BBMD101L BBMD101P BBMD102L BBMD102P BBMD201L BBMD202L	A Machine Learning. Council considered and approved the same. d approve the programme credit structure and con- Council considered and approved the same. Ind approve the revised programme credit structure and con- Bachelor of Technology in Electronics and Con- Biomedical Engineering. Trogramme credit structure, curriculum and con- pecialization Elective Courses of Bachelor of a Engineering with Specialization in Biomedical Course Title Anatomy and Physiology Anatomy and Physiology Lab Biomedical Instrumentation and Measurements - I Biomedical Instrumentation and Measurements - II	urricu cructu comm Durse Tec cal I 2 0 2 0 2 0 3 3	Ilum ure, bunic Engi T 0 0 0 0	of M curr catio ntenf logy neer	iculu n En in E ing i C 2 1 2 1 2 1 2 1 2 1 2	(Annexure in Data (Annexure m and cour gineering w r the followi Electronics a s enclosed Prerequisite NIL NIL NIL NIL NIL BBMD102L BBMD102L BECE202L

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							BECE301P
	BBMD203P	Medical Image Analysis Lab	0	0	2	1	BECE301L,
							BECE301P
	BBMD204L	Medical Imaging Techniques	3	0	0	3	NIL
	BBMD205L	Biomaterials	3	0	0	3	NIL
	BBMD206L	Biomechanics	3	0	0	3	NIL
	BBMD207L	Hospital Management	3	0	0	3	NIL
	BBMD208L	Telemedicine and Telecare	3	0	0	3	NIL
	BBMD209L	Health Informatics	3	0	0	3	NIL
	BBMD210L	Medical Robotics	3	0	0	3	NIL
			3	0	0	5	
	The Academic C	council considered and approved the same.					(Annexure 1
tem 66/20		nd approve the revised programme credit chelor of Technology in Computer Science and					
į.	seventeen (17)	ogramme credit structure, curriculum and o Specialization Elective Courses of Bachelor o with Specialization in Data Science is enclose	f Techr ed as A	olog	gy in	Cor	
	Course Or to	Specialization Elective Cours		—			Deserve
	Course Code	Course Title		T	P	C	Prerequisit
	BCSE206L	Foundations of Data Science	3	0	0	3	NIL
	BCSE207L	Programming for Data Science	2	0	0	2	NIL
	BCSE207P	Programming for Data Science Lab	0	0	2	1	NIL
	BCSE208L	Data Mining	2	0	0	2	NIL
				-		_	
	BCSE208P	Data Mining Lab	0	0	2	1	NIL
	BCSE209L	Machine Learning	3	0	0	3	NIL
	BCSE209P	Machine Learning Lab	0	0	2	1	NIL
	BCSE331L	Exploratory Data Analysis	2	0	0	2	NIL
	BCSE331P		0	-	2	1	NIL
		Exploratory Data Analysis Lab		0	-		
	BCSE332L	Deep Learning	3	0	0	3	NIL
	BCSE332P	Deep Learning Lab	0	0	2	1	NIL
	BCSE333L	Statistical Inference	2	0	0	2	NIL
	BCSE333P	Statistical Inference Lab	0	0	2	1	NIL
	BCSE334L	Predictive Analytics	3	0	0	3	NIL
			3				
			1 2	0	0	3	NIL
	BCSE335L	Healthcare Data Analytics		-			
		Financial Data Analytics	2	0	0	2	NIL
	BCSE335L			0	-	2	NIL NIL
	BCSE335L BCSE336L BCSE336P	Financial Data Analytics Financial Data Analytics Lab	2		-		
	BCSE335L BCSE336L BCSE336P The Academic C To consider an Mechanical Eng	Financial Data Analytics Financial Data Analytics Lab council considered and approved the same. d approve the course contents for the cour ineering with Specialization in Automotive Eng	2 0 ses of jineerin	0 Bac g.	2	1 r of	NIL (Annexure 1) Technology
	BCSE335L BCSE336L BCSE336P The Academic C To consider an Mechanical Eng	Financial Data Analytics Financial Data Analytics Lab Council considered and approved the same. d approve the course contents for the cour ineering with Specialization in Automotive Eng was approved in the 65 th meeting of the Aca 5/24].	2 0 ses of jineerin	0 Bac g.	2	1 r of	NIL (Annexure 1) Technology
	BCSE335L BCSE336L BCSE336P The Academic C To consider an Mechanical Eng The curriculum 2022 [Item No. 6	Financial Data Analytics Financial Data Analytics Lab Souncil considered and approved the same. d approve the course contents for the cour ineering with Specialization in Automotive Eng was approved in the 65 th meeting of the Aca 5/24]. Specialization Elective Cours	2 0 ses of jineerin	0 Bac g.	2	r of held	NIL (Annexure 1) Technology on 17 th Mare
	BCSE335L BCSE336L BCSE336P The Academic C To consider an Mechanical Eng The curriculum 2022 [Item No. 6	Financial Data Analytics Financial Data Analytics Lab Souncil considered and approved the same. d approve the course contents for the cour ineering with Specialization in Automotive Eng was approved in the 65 th meeting of the Aca 5/24]. Specialization Elective Cours Course Title	2 0 ses of jineerin idemic es	0 Bac g. Cou	helo ncil	r of held	NIL (Annexure 1) Technology on 17 th Mar
tem 6/21	BCSE335L BCSE336L BCSE336P The Academic C To consider an Mechanical Eng The curriculum 2022 [Item No. 6	Financial Data Analytics Financial Data Analytics Lab Souncil considered and approved the same. d approve the course contents for the cour ineering with Specialization in Automotive Eng was approved in the 65 th meeting of the Aca 5/24]. Specialization Elective Cours	2 0 ses of jineerin ademic	Bac g. Cou	helo	r of held	NIL (Annexure 1 Technology on 17 th Mar Prerequisite NIL BEEE101L BEEE101P
	BCSE335L BCSE336L BCSE336P The Academic C To consider an Mechanical Eng The curriculum 2022 [Item No. 6 Course Code BMEE213E BMEE214E	Financial Data Analytics Financial Data Analytics Lab Souncil considered and approved the same. d approve the course contents for the cour ineering with Specialization in Automotive Eng was approved in the 65 th meeting of the Aca 5/24]. Specialization Elective Cours Course Title Automotive Vehicles Automotive Electricals and Electronics	2 0 ses of jineerin idemic es 2 2 2	0 Bac g. Cou	helo ncil	r of held	NIL (Annexure 1 Technology on 17 th Mar Prerequisite NIL BEEE101L BEEE101L BECE101L BECE101F
	BCSE335L BCSE336L BCSE336P The Academic C To consider an Mechanical Eng The curriculum 2022 [Item No. 6 Course Code BMEE213E	Financial Data Analytics Financial Data Analytics Lab Souncil considered and approved the same. d approve the course contents for the cour ineering with Specialization in Automotive Eng was approved in the 65 th meeting of the Aca 5/24]. Specialization Elective Cours Course Title Automotive Vehicles	2 0 ses of jineerin ademic es L 2	0 Bac g. Cou	helo ncil	r of held	NIL (Annexure 1) Technology on 17 th Mare
	BCSE335L BCSE336L BCSE336P The Academic C To consider an Mechanical Eng The curriculum 2022 [Item No. 6 Course Code BMEE213E BMEE214E BMEE214E	Financial Data Analytics Financial Data Analytics Lab Souncil considered and approved the same. d approve the course contents for the cour ineering with Specialization in Automotive Eng was approved in the 65 th meeting of the Aca 5/24]. Specialization Elective Cours Course Title Automotive Vehicles Automotive Electricals and Electronics Vehicle Dynamics	2 0 ses of jineerin idemic es 2 2 2	0 Bac g. Cou	helo ncil	r of held	NIL (Annexure 1 Technology on 17 th Mar Prerequisite NIL BEEE101L BEEE101L BECE101L BECE101F BMEE201L
	BCSE335L BCSE336L BCSE336P The Academic C To consider an Mechanical Eng The curriculum 2022 [Item No. 6 Course Code BMEE213E BMEE214E	Financial Data Analytics Financial Data Analytics Lab Souncil considered and approved the same. d approve the course contents for the cour ineering with Specialization in Automotive Eng was approved in the 65 th meeting of the Aca 5/24]. Specialization Elective Cours Course Title Automotive Vehicles Automotive Electricals and Electronics	2 0 ses of jineerin idemic es 2 2 2 2	0 Bac g. Cou	helo ncil	r of held	NIL (Annexure 1 Technology on 17 th Mar Prerequisite NIL BEEE101L BEEE101L BECE101L BECE101F

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	BMEE414L	Vehicle Body and Aerodynamics Engineering	3	0	0	3	NIL
	BMEE415L	Electrical Machines, Drives and Power Systems	3	0	0	3	BEEE101
						_	BEEE101
	BMEE416L	Autonomous Vehicle Systems	3	0	0	3	NIL
	BMEE417L	Energy Storage and Management for Electric Vehicles	3	0	0	3	BMEE203
	BMEE418L	Materials for Electric and Hybrid Electric Vehicles	3	0	0	3	BMEE209 BMEE209
	BMEE419L	Electric Vehicle Testing and Certification	3	0	0	3	NIL
							(Annexure
		Council considered and approved the same.					
m /22		d approve the course contents for the course Communication Engineering.	s of	Bac	helo	r of	Technology
		was approved in the 62 nd meeting of the Academ	nic C	ound	il he	ld or	n 15 th July 2
	[Item No. 62/20]						
		Discipline Core Courses					
	Course Code	Course Title	L	T	Ρ	С	Prerequisit
	BECE102L	Digital Systems Design	3	0	0	3	NIL
	BECE102P	Digital Systems Design Lab	0	0	2	1	NIL
	BECE204L	Microprocessors and Microcontrollers	3	0	0	3	BECE102
	BECE204P	Microprocessors and Microcontrollers Lab	0	0	2	1	BECE102
	BECE205L	Engineering Electromagnetics	3	0	0	3	BPHY1011 BPHY101
	BECE206L	Analog Circuits	3	0	0	3	BECE201
	BECE206P	Analog Circuits Lab	0	0	2	1	BECE201
	BECE207L	Random Processes	2	1	0	3	BMAT202 BMAT202
							BECE202
	BECE301L	Digital Signal Processing	3	0	0	3	BECE202
	BECE301P	Digital Signal Processing Lab	0	0	2	1	BECE202
	BECE302L	Control Systems	2	1	0.	3	BECE202
	BECE303L	VLSI System Design	3	0	0	3	BECE204 BECE204
	BECE303P	VLSI System Design Lab	0	0	2	1	BECE204 BECE204
	BECE304L	Analog Communication Systems	3	0	0	3	BECE206 BECE206
	BECE304P	Analog Communication Systems Lab	0	0	2	1	BECE206 BECE206
	BECE305L	Antenna and Microwave Engineering	3	0	0	3	BECE205
	BECE305P	Antenna and Microwave Engineering Lab	0	0	2	1	BECE205
	BECE306L	Digital Communication Systems	3	0	0	3	BECE206 BECE206
	BECE306P	Digital Communication Systems Lab	0	0	2	1	BECE206
	1.1	Wireless and Mobile Communications	2	0	0	2	BECE306 BECE306
	BECE307L				2	1	BECE306
	BECE307L BECE307P	Wireless and Mobile Communications Lab	0	0	2		
			0	0	0	2	BECE306
	BECE307P	Wireless and Mobile Communications Lab					BECE306 BECE306 BECE306 BECE306
	BECE307P BECE308L	Wireless and Mobile Communications Lab Optical Fiber Communications	2	0	0	2	BECE306 BECE306 BECE306

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	BECE309L	Discipline Electives Artificial Intelligence and Machine Learning	3	0	0	3	BMAT201L
	BECE208E	Data Structures and Algorithms	2	0	2	3	BCSE101E
	BECE209E	Structured and Object Oriented Programming	2	0	4	4	NIL
	The Academic	Council considered and approved the same.					(Annexure
tem 66/23	Electronics and The curriculum	nd approve the course contents for the cours d Instrumentation Engineering. I was approved in the 62 nd meeting of the Acade					
	[Item No. 62/18]	_					
		Discipline Electives		-			Derestation
	Course Code BEEE410L	Course Title Machine Learning	3	0	P 0	C 3	Prerequisite BMAT202L BMAT202F
	BEEE411L	Artificial Intelligence	3	0	0	3	BMAT202L BMAT202F
	BEEE211E	VLSI Design	2	0	2	3	BEEE206L BEEE206P
	BEEE212L BEEE213L	Engineering Optimization	2	1	0	3	NIL
	BEEE213L	Embedded Systems Design Digital Image Processing	3	0	0	3	BEEE309L BEEE309P BEEE302L
	BEEE408L	Reliability Engineering	3	0	0	3	BEEE302P BMAT202L
	BEEE409L	Robotics and Control	3	0	0	3	BMAT202F BEEE303L
	BEIE308L	Analytical Instrumentation	3	0	0	3	BEEE303P BPHY101L
	DEIE2001	Mine Electromechanical Outeres	-	0			BPHY101P
	BEIE309L BEIE310L	Micro-Electromechanical Systems Optical Instrumentation	3	0	0	3	BEEE201L BPHY101L BPHY101F
	BEIE401E	Testing and Calibration	2	0	2	3	BEIE201L, BEIE201P
	BEIE402L	Non-Destructive Testing	3	0	0	3	BPHY101L BPHY101P
	BEIE306L BEIE307E	Data Communication Networks Automated Test Engineering	3	0	0 2	3	BEEE308L BEEE206L BEEE206P BEEE208L
	BEIE202L	Computer Architecture and Organization	3	0	0	3	BEEE208L BEEE208P BEEE206L
	BEIE403E	Virtual Instrumentation	2	0	2	3	BEEE206P BEIE201L,
							BEIE201P
tem 36/24	To consider an Electrical and E	Council considered and approved the same. nd approve the course contents for the cours Electronics Engineering. was approved in the 62 nd meeting of the Acade I.					
		Discipline Electives					т.
	Course Code	Course Title	L	Т	P	С	Prerequisite
	BEEE410L	Machine Learning	3	0	0	3	BMAT202L

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BEEE411L	Artificial Intelligence	3	0	0	3	BMAT202
BEEE210L	Electrical Machine Design	2	1	0	3	BMAT202
						BEEE207
BEEE211E	VLSI Design	2	0	2	3	BEEE206L BEEE206L
BEEE212L	Engineering Optimization	2	1	0	3	NIL
BEEE213L	Embedded Systems Design	3	0	0	3	BEEE309L
						BEEE309
BEEE310L	Digital Image Processing	3	0	0	3	BEEE3021 BEEE302
BEEE311L	Design of Electrical Installations	3	0	0	3	BEEE2071 BEEE207
BEEE401E	Power Systems Protection and Switchgear	2	0	2	3	BEEE306L BEEE306L
BEEE402L	Power Systems Operation and Control	3	0	0	3	BEEE306L BEEE306L
BEEE403L	Restructured Power Systems	3	0	0	3	BEEE300
BEEE404L	High Voltage Engineering	3	0	0	3	BEEE304
BEEE405L	Renewable Energy Systems	3	0	0	3	BEEE301
DEEL IOOL		ľ		ľ		BEEE304
BEEE406L	FACTS and HVDC	3	0	0	3	BEEE301L BEEE304
BEEE407L	Power Quality	3	0	0	3	BEEE301
BEEE408L	Reliability Engineering	3	0	0	3	BMAT2021 BMAT202
BEEE409L	Robotics and Control	3	0	0	3	BEEE303
			ľ	U.	ľ	BEEE303
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To consider a Information Te The curriculur	and approve the course contents for the cou echnology. n was approved in the 62 nd meeting of the Acad 3].	demic C				Technology
To consider a Information Te The curriculur [Item No. 62/23	and approve the course contents for the course contents for the course contents for the course chnology. In was approved in the 62 nd meeting of the Acad	demic C			eld o	Technology n 15 th July 20
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To consider a Information Te The curriculur [Item No. 62/23 Course Code	and approve the course contents for the course echnology. n was approved in the 62 nd meeting of the Acad 3]. Discipline Core Courses Course Title	demic C	oun	ril he	eld o	Technology n 15 th July 2 Prerequisit
To consider a Information Te The curriculur [Item No. 62/2: Course Code BITE201L	and approve the course contents for the course echnology. n was approved in the 62 nd meeting of the Acad 3]. <u>Discipline Core Courses</u> Course Title Data Structures and Algorithms	demic C	oun T 0	P 0	eld or C 3	Technology n 15 th July 2 Prerequisit NIL NIL BITE202L
To consider a Information Te The curriculur [Item No. 62/2: Course Code BITE201L BITE201P	and approve the course contents for the course choology. n was approved in the 62 nd meeting of the Acad a]. <u>Discipline Core Courses</u> <u>Course Title</u> Data Structures and Algorithms Data Structures and Algorithms Lab	demic C	T 0	P 0 2	C 3 1	Technology n 15 th July 2 Prerequisit NIL NIL BITE202L BITE202L BITE201L
To consider a Information Te The curriculur [Item No. 62/23 Course Code BITE201L BITE201P BITE301L BITE302L	and approve the course contents for the course echnology. In was approved in the 62 nd meeting of the Acad 3]. Discipline Core Courses Course Title Data Structures and Algorithms Data Structures and Algorithms Lab Computer Architecture and Organization Database Systems	L 3 0 3 3	T 0 0 0	P 0 2 0	C 3 1 3 3	Technology n 15 th July 2 Prerequisit NIL NIL BITE202L BITE202L BITE201L BITE201L
To consider a Information Te The curriculur [Item No. 62/23 Course Code BITE201L BITE201P BITE301L BITE302L BITE302P	and approve the course contents for the course echnology. In was approved in the 62 nd meeting of the Acad B]. Discipline Core Courses Course Title Data Structures and Algorithms Data Structures and Algorithms Lab Computer Architecture and Organization Database Systems Database Systems Lab	L 3 0 3 3 0 0	T 0 0 0	P 0 2 0 2	C 3 1 3 3 1	Technology n 15 th July 2 Prerequisit NIL NIL BITE202L BITE202L BITE201L BITE201L BITE201L BITE201L BITE201L
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To consider a Information Te The curriculur [Item No. 62/23 Course Code BITE201L BITE201P BITE301L BITE302L BITE302P	and approve the course contents for the course echnology. In was approved in the 62 nd meeting of the Acad B]. Discipline Core Courses Course Title Data Structures and Algorithms Data Structures and Algorithms Lab Computer Architecture and Organization Database Systems Database Systems Lab	L 3 0 3 3 0 0	T 0 0 0	P 0 2 0 2	C 3 1 3 3 1	Technology n 15 th July 2 Prerequisit NIL NIL BITE202L BITE202L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L
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To consider a Information Te The curriculur [Item No. 62/2: Course Code BITE201L BITE201P BITE301L BITE302L BITE302L BITE302P BITE303L BITE303P BITE304L BITE304L BITE305L	and approve the course contents for the course chnology. n was approved in the 62 nd meeting of the Acad 3]. Discipline Core Courses Course Title Data Structures and Algorithms Data Structures and Algorithms Lab Computer Architecture and Organization Database Systems Database Systems Lab Operating Systems Lab Web Technologies Web Technologies Lab Computer Networks	L 3 0 3 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0	ound T 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 2 0 0 2 0 2 0 2 0 2 0 2 0	C 3 1 3 3 1 3 1 3 1 3 1 3 3	Technology n 15 th July 2 Prerequisit NIL NIL BITE202F BITE202F BITE201L BITE201F BITE201L BITE201F BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE203L
To consider a Information Te The curriculur [Item No. 62/2: Course Code BITE201L BITE201P BITE301L BITE302L BITE302L BITE302P BITE303L BITE303P BITE304L BITE304L BITE305L BITE305P	and approve the course contents for the course chnology. n was approved in the 62 nd meeting of the Acad 3]. Discipline Core Courses Course Title Data Structures and Algorithms Data Structures and Algorithms Lab Computer Architecture and Organization Database Systems Database Systems Lab Operating Systems Lab Web Technologies Web Technologies Lab Computer Networks Computer Networks Lab	L 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3	0 UNO 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 2 0 2 0 2 0 2 0 2 0 2 0 2	eld on C 3 1 3 1 3 1 3 1 3 1	Technology n 15 th July 2 Prerequisit NIL NIL BITE202L BITE202P BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE203L BITE203L BITE203L
To consider a Information Te The curriculur [Item No. 62/2: Course Code BITE201L BITE201P BITE301L BITE302L BITE302L BITE302P BITE303L BITE303P BITE304L BITE304L BITE305L	and approve the course contents for the course chnology. n was approved in the 62 nd meeting of the Acad 3]. Discipline Core Courses Course Title Data Structures and Algorithms Data Structures and Algorithms Lab Computer Architecture and Organization Database Systems Database Systems Lab Operating Systems Lab Web Technologies Web Technologies Lab Computer Networks	L 3 0 3 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0	OUNO T 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 2 0 0 2 0 2 0 2 0 2 0 2 0	C 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	Technology n 15 th July 2 Prerequisit NIL NIL BITE202L BITE202L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE203L BITE203L BITE203L
To consider a Information Te The curriculur [Item No. 62/23 Course Code BITE201L BITE201P BITE301L BITE302L BITE302L BITE302P BITE303L BITE303P BITE304L BITE304L BITE305L BITE305P BITE306L	and approve the course contents for the course chnology. n was approved in the 62 nd meeting of the Acad 3]. Discipline Core Courses Course Title Data Structures and Algorithms Data Structures and Algorithms Lab Computer Architecture and Organization Database Systems Database Systems Database Systems Lab Operating Systems Lab Web Technologies Web Technologies Lab Computer Networks Computer Networks Lab Theory of Computation	L 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3	OUNO T 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 0 2 0 0	C 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	Technology n 15 th July 2 Prerequisit NIL NIL BITE202L BITE202P BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE201L BITE203L BITE203L BITE203L BITE203L
To consider a Information Te The curriculur [Item No. 62/23 Course Code BITE201L BITE201P BITE301L BITE302L BITE302L BITE302P BITE303L BITE303P BITE304L BITE304L BITE305L BITE305P BITE306L BITE307L	and approve the course contents for the course chnology. n was approved in the 62 nd meeting of the Acad 3]. Discipline Core Courses Course Title Data Structures and Algorithms Data Structures and Algorithms Lab Computer Architecture and Organization Database Systems Database Systems Lab Operating Systems Lab Veb Technologies Web Technologies Lab Computer Networks Computer Networks Lab Theory of Computation Software Engineering	L 3 0 3 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 3	OUNO T 0 0 0 0 0 0 0 0 0 0 0 0 0	P 0 2 0 0 2 0 2 0 2 0 2 0 2 0 0 2 0 0 0 2 0	C 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3	Technology n 15 th July 2 Prerequisit NIL NIL BITE202L BITE202P BITE201L BITE201P BITE201L BITE201P BITE201L BITE201L BITE201P BITE201L BITE201L BITE203L BITE203L BITE203L BITE203L BITE203L BITE203L BITE203L

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	BITE308P	Artificial Intelligence Lab	0	0	2	1	BITE201L,
	BITE401L	Network and Information Security	3	0	0	3	BITE201P BITE305L,
	DITE401L	Network and mormation Security	13	0		3	BITE305L,
	BITE402L	Distributed Computing	3	0	0	3	BITE303L,
		Distributed computing				ľ	BITE303P
	BITE403L	Embedded Systems and IoT	3	0	0	3	BITE301L
	BITE403P	Embedded Systems and IoT Lab	0	0	2	1	BITE301L
						<u> </u>	
	The Academic (Council considered and approved the same.					(Annexure 2
tem	To consider a	and approve the course contents of the l	Human	ities	, So	ocial	Sciences an
66/26	Management E	lective Courses. Student is expected to com	plete	one	cou	rse 1	from the list f
	complete the o	credit requirement under Foundation Core C	Course	s as	pe	r the	curriculum
	Bachelor of Tee	chnology Programmes in various disciplines a	approv	ed ir	1 62"	^a Ac	ademic Counc
	held on 15 th Jul	y 2021.					
		Humanities, Social Sciences and Managemen					
	Course Code		1				Droroquisito
	Course Code BMGT101L	Course Title	L 3	T 0	P 0	C 3	Prerequisite NIL
	BMGT101L BMGT102L	Principles of Management Human Resource Management	3	-	-	3	
			3	0	0	3	NIL
	BMGT103L	Organizational Behavior	3	-	0	3	NIL
	BMGT104L	Marketing Management		0	-	3	NIL
	BMGT105L	Consumer Behavior	3	0	0	3	NIL
	BMGT106L	Digital Marketing	3	0	0	3	NIL
	BMGT107L	Business Analytics	3	0	0		NIL
	BHUM102E	Indian Classical Music	2	0	2	3	NIL
	BHUM103L	Micro Economics Macro Economics	3	0	0	3	NIL
	BHUM104L		3	0	0	3	NIL
	BHUM105L BHUM106L	Public Policy and Administration	3	0		3	NIL
	BHUM107L	Principles of Sociology Sustainability and Society	3	0	0	3	NIL
	BHUM108L	Urban Community Development	3	0	0	3	NIL
	BHUM109L	Social Work and Sustainability	3	0	0	3	NIL
	BHUM110E	Cognitive Psychology	2	0	2	3	NIL
	BCLE214L	Global Warming	3	0	0	3	NIL
	BCLE214L BCLE215L	Waste Management	3	0	0	3	NIL
	BCLE213L BCLE216L	Water Resource Management	3				NIL
		Water Resource Management	5	0	0	5	INIL
	The Academic C	Council considered and approved the same.					(Annexure 2
	To consider and	d approve the course contents for the courses o	of Mas	ter o	f So	cial V	Vork.
Item							
ltem 66/27							deth i i ooo
	The curriculum	was approved in the 62 nd meeting of the Acade	emic C	ound	cil ha	o ble	n 15° July 202
		was approved in the 62 nd meeting of the Acade	emic C	ound	cil he	eld o	n 15 July 202
	The curriculum [Item No. 62/12]		emic C	ound	cil he	eld o	n 15 July 202
			emic C	ound	cil he	eld o	n 15" July 202
			emic C	ound	cil he	eld o	n 15 July 202
			emic C	ouno	P	eld o	
	[Item No. 62/12]	Discipline Core Courses	emic C				Prerequisite
	[Item No. 62/12]	Discipline Core Courses Course Title		T	P	С	Prerequisite
	[Item No. 62/12] Course Code PSWK113L PSWK114L	Discipline Core Courses Course Title Disaster Management Environmental Social Work	L 3 3	T 0	P 0	C 3 3	Prerequisite
	[Item No. 62/12] Course Code PSWK113L PSWK114L PSWK201L	Discipline Core Courses Course Title Disaster Management Environmental Social Work Community Health	L 3 3	T 0 0	P 0 0	C 3 3 3	Prerequisite NIL NIL NIL
	[Item No. 62/12] Course Code PSWK113L PSWK114L PSWK201L PSWK202L	Discipline Core Courses Course Title Disaster Management Environmental Social Work Community Health Rural Community Development	L 3 3 3 3	T 0 0	P 0 0 0	C 3 3 3 3	Prerequisite NIL NIL NIL NIL
	[Item No. 62/12] Course Code PSWK113L PSWK114L PSWK201L PSWK202L PSWK203L	Discipline Core Courses Course Title Disaster Management Environmental Social Work Community Health Rural Community Development Urban Community Development	L 3 3 3 3 3	T 0 0 0	P 0 0	C 3 3 3 3 3 3	Prerequisite NIL NIL NIL NIL NIL
	[Item No. 62/12] Course Code PSWK113L PSWK114L PSWK201L PSWK202L PSWK203L PSWK203L PSWK204L	Discipline Core Courses Course Title Disaster Management Environmental Social Work Community Health Rural Community Development Urban Community Development Social work with Families and Children	L 3 3 3 3 3 3 3 3 3	T 0 0 0 0	P 0 0 0 0 0 0 0	C 3 3 3 3 3 3 3	Prerequisite NIL NIL NIL NIL NIL NIL
	[Item No. 62/12] Course Code PSWK113L PSWK114L PSWK201L PSWK202L PSWK203L	Discipline Core Courses Course Title Disaster Management Environmental Social Work Community Health Rural Community Development Urban Community Development	L 3 3 3 3 3	T 0 0 0 0 0 0	P 0 0 0 0	C 3 3 3 3 3 3	Prerequisite NIL NIL NIL NIL NIL

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	PSWK208L	Medical Social Work	3	0	0	3	NIL
	PSWK209L	Psychiatric Social Work	3	0	0	3	NIL
	PSWK210L	Public Health Policies and Practices	3	0	0	3	NIL
	PSWK211L	Therapeutic Interventions	3	0	0	3	NIL
	PSWK103F	Field Work III	-	-	-	06	NIL
	PSWK298J	Summer Internship					
						02	NIL
	PSWK299J	Research Project and Internship				22	NIL
	The Academic (Council considered and approved the same.					(Annexure 2
m /28	contents for Ba Cyber Physical	nd approve the revised programme credit st chelor of Technology in Computer Science and E Systems. ogramme credit structure, curriculum and cours	ngir	eeri	ng w	ith S	pecialization
	(10) Specializa	tion Elective Courses of Bachelor of Techno h Specialization in Cyber Physical Systems is en	logy	in	Com	puter	Science a
		Specialization Elective Courses					
	Course Code	Course Title	L	T	P	C	Prerequisite
	BEEE412L	Sensors and Actuators	2	0	0	2	BEEE303L BEEE303F
	BEEE412P	Sensors and Actuators Lab	0	0	2	1	BEEE303L BEEE303P
	BCSE415L	Human Computer Interaction	3	0	0	3	NIL
	BECE402L	Communication for Cyber Physical Systems	2	0	0	2	BCSE305L
	BECE402P	Communication for Cyber Physical Systems Lab	0	0	2	1	BCSE305L
	BCSE429L	Cyber Physical Systems Design	2	0	0	2	NIL
	BCSE429P	Cyber Physical System Design Lab	0	0	2	1	NIL
	BCSE337P	Embedded System Design Lab	0	0	2	1	NIL
					-	2	NIL
	BCSE430I	Distributed Real Time Systems	2	1 0	1 0		
	BCSE430L BCSE430P	Distributed Real Time Systems Distributed Real Time Systems Lab	2	0	0	1	NIL
n 29	BCSE430P The Academic C To consider and contents for Ba Artificial Intellig The revised pro	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course	0 ructu ngin	re, o eerii	2 curri ng w	1 culur ith Sp	NIL (Annexure 2 n and cours pecialization
	BCSE430P The Academic O To consider an contents for Ba Artificial Intellig The revised pro (11) Specializat	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M	0 uctu ngin cont	re, o eerin ents in 0	curring w for t	ulur ith Sp he fo	NIL (Annexure 2 n and cours pecialization llowing eleve
	BCSE430P The Academic C To consider at contents for Ba Artificial Intellig The revised pro (11) Specializat Engineering wit Annexure 25.	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M	0 uctu ngin cont	o re, o eerin in o ne L	2 curring w for t Com earm	culur ith Sp the fo puter	NIL (Annexure 2 n and cours pecialization llowing eleve Science ar s enclosed a
	BCSE430P The Academic C To consider and contents for Ba Artificial Intellig The revised pro (11) Specializat Engineering with Annexure 25.	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M Specialization Elective Courses Course Title	0 uctu ngin cont ogy achi	0 re, c eerin in (ne L	2 curring w for t Com earn	culur ith Sp the fo puter ing i	NIL (Annexure 2 n and cours pecialization llowing eleve Science an s enclosed a
	BCSE430P The Academic C To consider an contents for Ba Artificial Intellig The revised pro (11) Specializat Engineering wit Annexure 25.	Distributed Real Time Systems Lab Council considered and approved the same. and approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M Specialization Elective Courses Course Title Machine Learning	0 uctu ngin cont ogy achi	0 re, c eerin in 0 ne L	2 curring w for t Com earn	culur ith Sp the fo puter ing i	NIL (Annexure 2 n and cours pecialization llowing eleve Science ar s enclosed a Prerequisite NIL
	BCSE430P The Academic C To consider an contents for Ba Artificial Intellig The revised pro (11) Specializat Engineering wit Annexure 25. Course Code BCSE209L BCSE209P	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M Course Title Machine Learning Machine Learning Lab	0 uctu ngin cont ogy achi	0 re, c eerin in 0 ne L	2 curring w for t Com earn	culur ith Sp the fo puter ing i	NIL (Annexure 2 n and cours pecialization llowing eleve Science ar s enclosed a Prerequisite NIL NIL
-	BCSE430P The Academic C To consider and contents for Ba Artificial Intellig The revised pro (11) Specializat Engineering with Annexure 25. Course Code BCSE209L BCSE209P BCSE332L	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M Course Title Machine Learning Machine Learning Machine Learning Deep Learning	0 uctu ngin cont ogy achi	ents in 0 T 0 0	2 curring w for t Com earn	culur ith Sp the fo puter ing i	NIL (Annexure 2 n and cours pecialization Ilowing eleve Science an s enclosed a Prerequisite NIL NIL
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-	BCSE430P The Academic C To consider and contents for Ba Artificial Intellig The revised pro (11) Specializat Engineering with Annexure 25. Course Code BCSE209L BCSE209P BCSE332L BCSE332P BCSE416L	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M Specialization Elective Courses Course Title Machine Learning Machine Learning Lab Deep Learning Lab Game Programming	0 uctu ngin cont ogy achi	ents in (ne L	2 curring w for t Com earn	culur ith Sp he fo puter ing i C 3 1 3 1 3 1 3	NIL (Annexure 2 n and cours pecialization Ilowing eleve Science ar s enclosed a Prerequisite NIL NIL NIL NIL NIL
	BCSE430P The Academic C To consider and contents for Ba Artificial Intellig The revised pro (11) Specializat Engineering with Annexure 25. Course Code BCSE209L BCSE209L BCSE332L BCSE332P BCSE416L BCSE416P	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M Specialization Elective Courses Course Title Machine Learning Machine Learning Lab Deep Learning Lab Game Programming Game Programming Lab	0 uctu ngin cont ogy achi	ents in 0 ne L	2 curring w for th Com earm 0 2 0 2 0 2 0 2	culur ith Sp the fo puter ing i C 3 1 1 3 1 1 3 1	NIL (Annexure 2 n and cours pecialization Ilowing elever Science ar s enclosed a Prerequisite NIL
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	BCSE430P The Academic C To consider and contents for Ba Artificial Intellig The revised pro (11) Specializat Engineering with Annexure 25. Course Code BCSE209L BCSE209L BCSE332L BCSE332P BCSE416L BCSE416P	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M Specialization Elective Courses Course Title Machine Learning Machine Learning Lab Deep Learning Lab Game Programming Game Programming Lab	0 uctu ngin cont ogy achi	ents in 0 ne L	2 curring w for th Com earm 0 2 0 2 0 2 0 2	culur ith Sp the fo puter ing i C 3 1 1 3 1 1 3 1	NIL (Annexure 2 n and cours pecialization Ilowing elever Science ar s enclosed a Prerequisite NIL
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-	BCSE430P The Academic C To consider and contents for Ba Artificial Intellig The revised pro (11) Specializat Engineering with Annexure 25. Course Code BCSE209L BCSE209L BCSE332L BCSE332P BCSE416L BCSE416P BCSE417L BCSE417P BCSE418L	Distributed Real Time Systems Lab Council considered and approved the same. Ind approve the revised programme credit str chelor of Technology in Computer Science and E ence and Machine Learning. gramme credit structure, curriculum and course tion Elective Courses of Bachelor of Technol th Specialization in Artificial Intelligence and M Specialization Elective Courses Course Title Machine Learning Machine Learning Lab Deep Learning Lab Game Programming Game Programming Lab Machine Vision Machine Vision Lab	0 uctu ngin cont ogy achi 3 0 3 0 3 0 3 0 2	0 re, eerii eerii in 0 ne L	curring w for to Com earn	culur ith Sp he fo puter ing i C 3 1 3 1 3 1 3 1 3 1 2	NIL (Annexure 2 n and cours pecialization Ilowing elevel Science and Science and Prerequisite NIL NIL
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tem 56/30	contents for Ba	nd approve the revised programme credit str chelor of Technology in Computer Science and E ence and Robotics.					
		ogramme credit structure, curriculum and cou Specialization Elective Courses of Bachelor of T					
		g with Specialization in Artificial Intelligence					
	Annexure 26.						
		Specialization Elective Courses					
	Course Code	Course Title	L	Т	Ρ	C	Prerequisite
	BCSE420L	Sensors, Actuators and Signal Conditioning	2	0	0	2	NIL
	BCSE420P	Sensors, Actuators and Signal Conditioning Lab	0	0	2	1	NIL
	BCSE421L	Robotics: Kinematics, Dynamics and Motion	3	0	0	3	NIL
		Control					
	BCSE422L	Robot Modeling and Simulation	2	0	0	2	BCSE421L
	BCSE422P	Robot Modeling and Simulation Lab	0	0	2	1	BCSE421L
	BCSE423L	Robot Programming	2	0	0	2	NIL
	BCSE423P	Robot Programming Lab	0	0	2	1	NIL
	BCSE424L	Machine Learning for Robotics	2	0	0	2	NIL
	BCSE424P	Machine Learning for Robotics Lab	0	0	2	1	NIL
	BCSE425L	Robotic Perception	3	0	0	3	NIL
	BCSE425P	Robotic Perception Lab	0	0	2	1	NIL
	BCSE426L	Robotic Process Automation	2	0	0	2	NIL
	BCSE426P	Robotic Process Automation Lab	0	0	2	1	NIL
	BCSE427L	Cognitive Robotics	2	0	0	2	NIL
	BCSE427P	Cognitive Robotics Lab	0	0	2	1	NIL
	BCSE427P BCSE428L BCSE428P	Cognitive Robotics Lab Autonomous Drones Autonomous Drones Lab	0 2 0	0	2 0 2	2 1	NIL NIL NIL
	BCSE428L	Autonomous Drones	2	0	0	2	NIL NIL
	BCSE428L BCSE428P	Autonomous Drones	2	0	0	2	NIL NIL
077	BCSE428L BCSE428P The Academic C	Autonomous Drones Autonomous Drones Lab	2	0	02	2	NIL NIL (Annexure 2
	BCSE428L BCSE428P The Academic C To consider and	Autonomous Drones Autonomous Drones Lab	2 0	0 0	0 2 nd c	2 1 ours	NIL NIL (Annexure 2 e contents 1
	BCSE428L BCSE428P The Academic C To consider and	Autonomous Drones Autonomous Drones Lab council considered and approved the same.	2 0	0 0	0 2 nd c	2 1 ours	NIL NIL (Annexure 2 e contents 1
em 6/31	BCSE428L BCSE428P The Academic C To consider and	Autonomous Drones Autonomous Drones Lab council considered and approved the same. d approve the programme credit structure, curr hnology in Mechanical Engineering with Specializ	2 0	0 0	0 2 nd c	2 1 ours	NIL NIL (Annexure 2 e contents f
	BCSE428L BCSE428P The Academic C To consider and	Autonomous Drones Autonomous Drones Lab council considered and approved the same.	2 0	0 0	0 2 nd c	2 1 ours	NIL NIL (Annexure 2 e contents f Vehicles.
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tec	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Elective Courses	2 0	0 0 Im a n in l	0 2 nd c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles.
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech Course Code	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. d approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Specialization Elective Courses Course Title	2 0 iculu zatio	0 0 Im a n in l	0 2 nd c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech Course Code BMEE213E	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. d approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Automotive Vehicles	2 0 iculu zatio	0 0 10 10 10 10 10 10	0 2 nd c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101P
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech Course Code BMEE213E	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. d approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Automotive Vehicles	2 0 iculu zatio	0 0 10 10 10 10 10 10	0 2 nd c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101P BECE101L
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech Course Code BMEE213E BMEE214E	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Specialization Elective Courses Course Title Automotive Vehicles Automotive Electricals and Electronics	2 0 iculu zatio	0 0 m a n in l 7 0	0 2 nd c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101L BEEE101L BECE101L BECE101F
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tecl Course Code BMEE213E BMEE214E BMEE327E	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Specialization Elective Courses Course Title Automotive Vehicles Automotive Electricals and Electronics Vehicle Dynamics	2 0 iculu zatio	0 0 m an n in l 0 0	0 2 nd c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101L BEEE101L BECE101L BECE101F BMEE201L
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tecl Course Code BMEE213E BMEE214E BMEE327E BMEE328E	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Specialization Elective Courses Course Title Automotive Vehicles Automotive Electricals and Electronics Vehicle Dynamics Hybrid and Electric Vehicles Technology	2 0 iculu zatio	0 0 1 m a n in l 0 0 0	0 2 md c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101L BECE101L BECE101L BECE101L BECE101L BMEE201L BMEE213E
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech BMEE213E BMEE214E BMEE327E BMEE328E BMEE329E	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. d approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Specialization Elective Courses Course Title Automotive Vehicles Automotive Electricals and Electronics Vehicle Dynamics Hybrid and Electric Vehicles Technology Noise, Vibration and Harshness	2 0 iculu zation 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0	0 2 md c Elect 2 2 2 2 2	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101L BECE101L BECE101L BECE101L BMEE201L BMEE213E NIL
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech BMEE213E BMEE214E BMEE327E BMEE328E BMEE329E BMEE329E BMEE413L	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. d approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Specialization Elective Courses Course Title Automotive Vehicles Automotive Electricals and Electronics Vehicle Dynamics Hybrid and Electric Vehicles Technology Noise, Vibration and Harshness Design of Chassis Components	2 0 iculu zation 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0	0 2 md c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101L BECE101L BECE101F BMEE201L BMEE213E NIL BMEE213E
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech BMEE213E BMEE214E BMEE327E BMEE328E BMEE329E BMEE329E BMEE413L BMEE414L	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. d approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Specialization Elective Courses Course Title Automotive Vehicles Automotive Electricals and Electronics Vehicle Dynamics Hybrid and Electric Vehicles Technology Noise, Vibration and Harshness Design of Chassis Components Vehicle Body and Aerodynamics Engineering	2 0 iculu zation 2 2 2 2 2 2 2 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 nd c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101L BECE101L BECE101L BECE101L BMEE201L BMEE213E NIL BMEE213E NIL
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech BMEE213E BMEE214E BMEE327E BMEE328E BMEE329E BMEE329E BMEE413L	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. d approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Specialization Elective Courses Course Title Automotive Vehicles Automotive Electricals and Electronics Vehicle Dynamics Hybrid and Electric Vehicles Technology Noise, Vibration and Harshness Design of Chassis Components	2 0 iculu zation 2 2 2 2 2 2 2 2 2 2	0 0 0 0 0 0 0 0 0 0	0 2 md c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101L BECE101L BECE101L BMEE201L BMEE213E NIL BMEE213E NIL BEEE101L
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech BMEE213E BMEE214E BMEE327E BMEE328E BMEE328E BMEE329E BMEE413L BMEE414L BMEE415L	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. d approve the programme credit structure, curr hnology in Mechanical Engineering with Specialization Specialization Elective Courses Course Title Automotive Vehicles Automotive Electricals and Electronics Vehicle Dynamics Hybrid and Electric Vehicles Technology Noise, Vibration and Harshness Design of Chassis Components Vehicle Body and Aerodynamics Engineering Electrical Machines, Drives and Power Systems	2 0 iculu zation 2 2 2 2 2 2 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 nd c Elect	2 1 00000000000000000000000000000000000	NIL NIL (Annexure 2 e contents 1 Vehicles. Prerequisite NIL BEEE101L BECE101L BECE101L BECE101L BMEE201L BMEE213E NIL BMEE213E NIL BEEE101L BEEE101L BEEE101L
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech BMEE213E BMEE214E BMEE327E BMEE328E BMEE329E BMEE329E BMEE413L BMEE414L	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. approve the programme credit structure, current approve the programme credit structure, current approves the program	2 0 iculu zation 2 2 2 2 2 2 2 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 nd c Elect	2 1 ours rical	NIL NIL (Annexure 2 e contents 1 Vehicles. Prerequisite NIL BECE101L BECE101L BECE101L BECE101L BMEE201L BMEE213E NIL BMEE213E NIL BEEE101L BEEE101L BEEE101L BEEE101F NIL
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tecl Bachelor of Tecl BMEE213E BMEE214E BMEE327E BMEE328E BMEE329E BMEE413L BMEE413L BMEE415L BMEE416L BMEE417L	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. approve the programme credit structure, current approve the programme credit structure, current approves the program	2 0 iculu zation 2 2 2 2 2 2 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 nd c Elect 2 2 2 2 0 0 0 0	2 1 ours rical 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BEEE101L BECE101L BECE101L BECE101L BMEE213E NIL BEEE101L BEEE101L BEEE101L BEEE101L BEEE101L BEEE101L BEEE101L
	BCSE428L BCSE428P The Academic C To consider and Bachelor of Tech Bachelor of Tech BMEE213E BMEE214E BMEE327E BMEE327E BMEE328E BMEE329E BMEE413L BMEE414L BMEE416L	Autonomous Drones Autonomous Drones Lab Souncil considered and approved the same. approve the programme credit structure, current approve the programme credit structure, current approves the program	2 0 iculu zatio 2 2 2 2 2 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 2 1 2 2 2 2 2 2 2 2 0 0 0 0 0 0 0 0	2 1 ours rical	NIL NIL (Annexure 2 e contents f Vehicles. Prerequisite NIL BEEE101L BECE101L BECE101L BECE101L BMEE201L BMEE213E NIL BMEE213E NIL BEEE101L BEEE101L BEEE101L

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	The Academic	Council considered and ap	proved the sa	ame.					()	Annexure 2
Item 66/32		nd approve the revised p chelor of Technology in N						ulur	m and	d course
	The curriculum 2021 [Item No.	was approved in the 62 nd 62/26].	meeting of th	e Acader	nic	Cou	ncil	helo	d on 1	15 th July
	[Discipline-Linke	d Engineering	Science	Сог	Irse	s			_
	Course Code	Course Title			L	Т	-	C	P	rerequisite
	BMHA312L	Control Systems			2	1	0	3		ECE202L
		Disci	pline Core Co	urses						
	BMHA201L	Solid and Fluid Mechanic	S		3	0	0	3	B	MEE201L
	BMHA201P	Solid and Fluid Mechanic	s Lab		0	0	2	1	B	MEE201L
	BMHA202L	Manufacturing Processes			3	0	0	3		Nil
	BMHA202P	Manufacturing Processes	Lab		0	0	2	1		Nil
	BEEE214L	Electrical Machines and D	Drives		3	0	0	3		EEE101L, EEE101P
	BEEE214P	Electrical Machines and E	rives Lab		0	0	2	1		EEE101L, EEE101P
	BMHA203L	Sensors and Instrumenta			3	0	0	3	B	ECE103L, ECE103P
	BMHA203P	Sensors and Instrumenta	tion Lab		0	0	2	1		ECE103L, ECE103P
	BMHA301L	Fluid Power Systems			3	0	0	3		MHA201L, MHA201P
	BMHA301P	Fluid Power Systems Lab			0	0	2	1		MHA201L, MHA201P
	BMHA302L	Industrial Automation			3	0	0	3		Nil
	BMHA302P	Industrial Automation Lab			0	0	2	1		Nil
	BMHA303L	Industrial Robotics			3	0	0	3	B	MEE207L, MEE207P
	BMHA303P	Industrial Robotics Lab	_		0	0	2	1		MEE207L, MEE207P
	BMHA304L	Mechatronic Systems Des			3	0	0	3		Nil
	BMHA401L	Computer Integrated Man	5		2	0	0	2	B	MHA202L, MHA202P
	BMHA401P	Computer Integrated Man	ufacturing Lab		0	0	2	1		MHA202L, MHA202P
em 6/33	To consider an Year Bachelor	Council considered and ap d approve revised curricu of Science with Mathematic the Academic Council hele	lum and the cs and Comp	course c uting. The	e cu	rricu	ulum	ı wa	cour	
	<u>Change in</u> com	ponent credit:								
	Course Code	Course Title	LT	g Credit	С		L		Т	Credit P C
	UCSE355L	Machine Learning	3 0	0	3		3		0	2 4
			pline Core Co	urses						
	Course Code	Course Title			L	-	_	P	C	Prerequisite
	UMAT251L	Real Analysis			3			0	4	NIL
	UMAT252L	Numerical Methods			3	_)	0	3	NIL
	LINAATOCOL	Complex Analysis			3	1	1	0	4	NIL
	UMAT253L						_	-		
	UMAT253L UMAT254L UCSE251L	Operations Research Data Structures			3	ſ	1	0	4 3	NIL

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UCSE252L UCSE252P UCSE253L UCSE253P	Operating Systems Operating systems Lab	3	0	0	3	NIL
UCSE253L				-		
UCSE253L	operating systems Lab	0	0	2	1	NIL
	Database Management Systems	3	0	0	3	NIL
	Database Management Systems Lab	0	0	2	1	NIL
UCSE254L	Design and Analysis of Algorithms	3	0	0	3	NIL
UCSE254P	Design and Analysis of Algorithms Lab	0	0	2	1	NIL
UCSE255L	Theory of Computation	4	0	0	4	NIL
UCSE256L	Computer Networks	3	0	0	3	NIL
UCSE256P	Computer Networks Lab	0	0	2	1	NIL
	Discipline Electives			4		
UMAT351L	Integral Equations	3	0	0	3	NIL
UMAT352L	Graph Theory	3	1	0	4	NIL
UMAT353L	Actuarial Mathematics	3	0	0	3	UMAT154L
	Actualian Mathematics				1	UMAT154E
UMAT354L	Fuzzy Set Theory	3	0	0	3	NIL
UMAT355L	Mathematical Modelling	3	0	0	3	NIL
UMAT356L	Statics and Dynamics	3	0	0	3	NIL
		3				
UCSE355E	Machine Learning	3	0	2	4	NIL
	Discipline Core Courses					
	Course Title	L	Т	Ρ	C	Prerequisit
Course Code						NIL
UPHY251L	Waves and Optics	4	0	0	4	
UPHY251L UPHY252L	Electronics	3	0	0	3	NIL
UPHY251L UPHY252L UPHY253P	Electronics Physics Lab II				3	NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L	Electronics Physics Lab II Physics and Chemistry of Materials	3	0	0	3 2 4	NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics	3	0 0 0	04	3 2 4 4	NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III	3 0 4	0 0 0 0	0 4 0 0 4	3 2 4 4 2	NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV	3 0 4 4	0 0 0	0 4 0 0	3 2 4 4	NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P UCHY251L	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III	3 0 4 4 0	0 0 0 0	0 4 0 0 4	3 2 4 4 2 2 2 4	NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV	3 0 4 4 0 0	0 0 0 0 0	0 4 0 0 4 4 4	3 2 4 4 2 2	NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P UCHY251L	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I	3 0 4 4 0 0 0 4	0 0 0 0 0 0	0 4 0 0 4 4 4 0	3 2 4 4 2 2 2 4 2 3	NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry	3 0 4 4 0 0 0 4 0	0 0 0 0 0 0 0 0	0 4 0 4 4 4 0 4 0 4	3 2 4 4 2 2 2 4 2 3	NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P UCHY251L UCHY251P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Lab	3 0 4 4 0 0 0 4 0 3	0 0 0 0 0 0 0 0 0	0 4 0 4 4 4 0 4	3 2 4 4 2 2 2 4 2	NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY253P UPHY255L UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY252P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry	3 0 4 4 0 0 0 4 0 3 0	0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 4 0 4 0 4 0 4	3 2 4 2 2 2 4 2 3 2 2	NIL NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY252P UCHY253L UCHY253P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Analytical Chemistry Lab Organic Chemistry Lab Organic Chemistry Lab Discipline Electives	3 0 4 4 0 0 0 4 0 3 0 0 4	0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 0 4 0 4 0 4 0	3 2 4 4 2 2 4 2 3 2 3 2 4	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY252P UCHY253L UCHY253P UCHY253P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Organic Chemistry Lab Organic Chemistry Lab Quantum Mechanics	3 0 4 4 0 0 4 0 4 0 3 0 4 0 4 0 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 0 4 0 4 0 4 0 4 0 0 4	3 2 4 2 2 2 4 2 3 2 4 2 2 4 2 3 2 3 3 2 3	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY256P UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY252P UCHY253L UCHY253P UCHY253P UCHY253P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Analytical Chemistry Lab Organic Chemistry Lab Organic Chemistry Lab Discipline Electives	3 0 4 0 4 0 3 0 4 0 3 0 3 0 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 0 4 0 4 0 4 0 4	3 2 4 4 2 2 4 2 3 2 4 2 3 2 4 2 3 3 3	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY252P UCHY253L UCHY253P UCHY253P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Organic Chemistry Lab Organic Chemistry Lab Quantum Mechanics	3 0 4 0 4 0 3 0 4 0 3 0 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 0 4 0 4 0 4 0 4 0 0 4	3 2 4 2 2 2 4 2 3 2 4 2 2 4 2 3 2 3 3 2 3	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY256P UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY252P UCHY253L UCHY253P UCHY253P UCHY253P	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Sound and Acoustics	3 0 4 0 4 0 3 0 4 0 3 0 3 0 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 0 4 0 4 0 4 0 4 0 0 4	3 2 4 4 2 2 4 2 3 2 4 2 3 2 4 2 3 3 3	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY256P UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY252P UCHY253L UCHY253P UCHY253P UCHY253P UPHY351L UPHY352L UPHY353L	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Analytical Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Analytical Chemistry Lab Analytical Chemistry Lab Discipline Electives Quantum Mechanics Sound and Acoustics Atomic and Nuclear Physics	3 0 4 0 4 0 3 0 4 0 3 0 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 0 4 0 4 0 4 0 4 0 4 0 0 0 0 0	3 2 4 2 2 4 2 2 4 2 3 2 4 2 2 4 2 3 3 3 3	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY256P UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY253L UCHY253L UCHY253P UCHY253P UCHY253L UPHY351L UPHY352L UPHY354L	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Analytical Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Discipline Electives Quantum Mechanics Sound and Acoustics Atomic and Nuclear Physics Laser Physics	3 0 4 0 4 0 3 0 4 0 3 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 4 0 4 0 4 0 4 0 4 0 0 4 0 0 0 0 0 0 0	3 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 3 3 3 3	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY253P UPHY255L UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY253L UCHY253L UCHY253P UCHY253L UPHY351L UPHY351L UPHY355L UPHY356L	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Organic Chemistry Lab Organic Chemistry Lab Quantum Mechanics Sound and Acoustics Atomic and Nuclear Physics Laser Physics	3 0 4 0 4 0 4 0 3 0 4 0 4 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 0 4 0 4 0 4 0 4 0 0 4 0 0 0 0	3 2 4 4 2 2 4 2 3 3 2 4 2 2 4 2 2 4 2 3 3 3 3	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
UPHY251L UPHY252L UPHY253P UPHY254L UPHY255L UPHY256P UPHY257P UCHY251L UCHY251P UCHY252L UCHY253L UCHY253L UCHY253P UCHY253L UPHY351L UPHY351L UPHY355L UPHY356L UPHY357L	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Use Chemistry Lab Organic Chemistry Lab Organic Chemistry Lab Use Chemistry Lab Discipline Electives Quantum Mechanics Sound and Acoustics Laser Physics<	3 0 4 0 4 0 4 0 4 0 4 0 4 0 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 4 0 4 0 4 0 4 0 4 0 0 4 0 0 0 0	3 2 4 4 2 2 4 2 4 2 3 3 2 4 2 2 4 2 2 4 2 2 3 3 3 3	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
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UPHY251L UPHY252L UPHY253P UPHY253P UPHY255L UPHY256P UPHY257P UCHY251L UCHY251P UCHY251P UCHY252L UCHY252P UCHY253L UCHY253P UCHY253L UPHY351L UPHY352L UPHY355L UPHY355L UPHY355L UPHY357L UCHY351L UCHY351L UCHY353L UCHY355L	Electronics Physics Lab II Physics and Chemistry of Materials Thermal Physics and Statistical Mechanics Physics Lab III Physics Lab IV Inorganic Chemistry I Inorganic Chemistry Lab Analytical Chemistry Lab Organic Chemistry Lab Medical Physics Atomic and Nuclear Physics Laser Physics Astronomy and Astrophysics Geophysics Physical Chemistry II Synthetic Organic Chemistry Heterocyclic Chemistry Inorganic Chemistry II	3 0 4 0 4 0 3 0 4 0 4 0 4 0 3 <td< td=""><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 0 4 0</td><td>3 2 4 4 2 2 3 3 2 4 2 4 2 3 3 3 3 3 3 3</td><td>NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL</td></td<>	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 4 0 0 4 0	3 2 4 4 2 2 3 3 2 4 2 4 2 3 3 3 3 3 3 3	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL
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		15 th July 2021 [Item No. 62/5].					
		Discipline Core Courses					
	Course Code	Course Title	L	T	P	C	Prerequisite
	UCHY251L	Inorganic Chemistry I	4	0	0	4	NIL
	UCHY251P	Inorganic Chemistry Lab	0	0	4	2	NIL
	UCHY252L	Analytical Chemistry	3	0	0	3	NIL
	UCHY252P	Analytical Chemistry Lab	0	0	4	2	NIL
	UCHY253L	Organic Chemistry	4	0	0	4	NIL
	UCHY253P	Organic Chemistry Lab	0	0	4	2	NIL
	UCHY254L	Mathematical Chemistry	4	0	0	4	NIL
	UMAT251L	Real Analysis	3	1	0	4	NIL
	UMAT253L	Complex Analysis	3	1	0	4	NIL
	UMAT255L	Discrete Mathematics	3	0	0	3	NIL
	UMAT256L	Abstract Algebra and Linear Algebra	3	1	0	4	NIL
	UNAT230L	Discipline Electives					
			2			2	NIII
	UCHY351L	Physical Chemistry II	3	0	0	3	NIL
	UCHY353L	Synthetic Organic Chemistry	3	0	0	3	NIL
	UCHY354L	Heterocyclic Chemistry	3	0	0	3	NIL
	UCHY355L	Inorganic Chemistry II	3	0	0	3	UCHY251L UCHY251F
	UCHY356L	Environmental Chemistry	3	0	0	3	NIL
	UCHY357L	Medicinal Chemistry	3	0	0	3	NIL
	UCHY358L	Polymer Chemistry	3	0	0	3	NIL
	UMAT252L	Numerical Methods	3	0	0	3	NIL
	UMAT254L	Operations Research	3	1	0	4	NIL
	UMAT352L	Graph Theory	3	1	0	4	NIL
	UMAT354L	Fuzzy Set Theory	3	0	0	3	NIL
	UMAT355L	Mathematical Modelling	3	0	0	3	NIL
	UMAT356L	Statics and Dynamics	3	0	0	3	NIL
	UMAT357L	Number Theory	3	0	0	3	NIL
	UMAT358L	Transform Techniques	3	1	0	4	UMAT155L UMAT155F
		council considered and approved the same.					(Annexure 3
em 6/36	To consider an Mathematics an	d approve the course contents for the cou d Physics. The curriculum was approved in					
	To consider an Mathematics an	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6].					
	To consider an Mathematics an Council held on	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses				g of	the Academ
	To consider an Mathematics an Council held on	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title	the 62n	d m	eetin	g of	
	To consider an Mathematics an Council held on Course Code UMAT251L	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title Real Analysis	the 62n	d m	P 0	g of	the Academ Prerequisite NIL
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title Real Analysis Complex Analysis	the 62n	d m	eetin	g of C 4 4	the Academ Prerequisite NIL NIL
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L UMAT255L	Ind approve the course contents for the course defined approved in the course contents for the course in the course of the course for the cou	the 62n	d m T 1 0	P 0 0 0	g of C 4 3	the Academ Prerequisite NIL NIL NIL
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L UMAT255L UMAT256L	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title Real Analysis Complex Analysis Discrete Mathematics Abstract Algebra and Linear Algebra	the 62n	d m T 1 0	P 0 0	g of C 4 3 4	the Academ Prerequisite NIL NIL NIL NIL
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L UMAT255L	Ind approve the course contents for the course defined approved in the course contents for the course in the course of the course for the cou	the 62n	d m T 1 0	P 0 0 0 0	g of C 4 3	the Academ Prerequisite NIL NIL NIL UCSE151E UMAT151L
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L UMAT255L UMAT256L	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title Real Analysis Complex Analysis Discrete Mathematics Abstract Algebra and Linear Algebra	the 62n	d m T 1 0	P 0 0 0 0	g of C 4 3 4	the Academ Prerequisite NIL NIL UCSE151E UMAT151L UMAT151E UCSE151E UMAT151L
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L UMAT255L UMAT256L UMAT258L UMAT258L	Id approve the course contents for the courd Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title Real Analysis Complex Analysis Discrete Mathematics Abstract Algebra and Linear Algebra Applied Numerical Methods Applied Numerical Methods Lab	the 62n	T 1 1 1 0 1 0	P 0 0 0 0 0 2	g of C 4 3 4 3 1	the Academ Prerequisite NIL NIL UCSE151E UMAT151L UMAT151E UMAT151E UMAT151E UMAT151E
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L UMAT256L UMAT256L UMAT258L UMAT258L	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title Real Analysis Complex Analysis Discrete Mathematics Abstract Algebra and Linear Algebra Applied Numerical Methods Applied Numerical Methods Lab Waves and Optics	the 62n	d m T 1 1 0 1 0 0	P 0 0 0 0 0 2 2	g of C 4 4 3 4 3 1 1 4	the Academ Prerequisite NIL NIL UCSE151E UMAT151L UMAT151E UMAT151E UMAT151E UMAT151E UMAT151E
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L UMAT255L UMAT256L UMAT258L UMAT258L UMAT258P	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title Real Analysis Complex Analysis Discrete Mathematics Abstract Algebra and Linear Algebra Applied Numerical Methods Applied Numerical Methods Lab Waves and Optics Electronics	the 62n	d m T 1 1 0 1 0 0 0 0	P 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0	g of C 4 4 3 4 3 1 1 4 3	the Academ Prerequisite NIL NIL UCSE151E UMAT151L UMAT151E UMAT151E UMAT151E UMAT151E UMAT151E UMAT151E
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L UMAT255L UMAT256L UMAT258L UMAT258L UMAT258P UPHY251L UPHY252L UPHY253P	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title Real Analysis Complex Analysis Discrete Mathematics Abstract Algebra and Linear Algebra Abstract Algebra and Linear Algebra Applied Numerical Methods Applied Numerical Methods Lab Waves and Optics Electronics Physics Lab II	the 62n	d m T 1 1 0 1 0 0 0 0 0 0 0 0	P 0 0 0 0 0 2 2 0 0 0 4	g of C 4 4 3 4 3 1 1 4 3 2	the Academ Prerequisite NIL NIL NIL UCSE151E UMAT151L UMAT151E UMAT151E UMAT151E UMAT151E UMAT151E UMAT151E UMAT151E NIL NIL
	To consider an Mathematics an Council held on Course Code UMAT251L UMAT253L UMAT255L UMAT256L UMAT258L UMAT258L UMAT258P	d approve the course contents for the cou d Physics. The curriculum was approved in 15 th July 2021 [Item No. 62/6]. Discipline Core Courses Course Title Real Analysis Complex Analysis Discrete Mathematics Abstract Algebra and Linear Algebra Applied Numerical Methods Applied Numerical Methods Lab Waves and Optics Electronics	the 62n	d m T 1 1 0 1 0 0 0 0	P 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0	g of C 4 4 3 4 3 1 1 4 3	the Academ Prerequisite NIL NIL UCSE151E UMAT151L UMAT151E UMAT151E UMAT151E UMAT151E UMAT151E UMAT151E NIL NIL

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	UPHY257P	Physics Lab IV				4	2	NIL			
		Discipline Electives									
	UMAT254L	Operations Research	3	1		0	4	NIL			
	UMAT352L	Graph Theory	3	1		0	4	NIL			
	UMAT354L	Fuzzy Set Theory	3		_	0	3	NIL			
	UMAT355L	Mathematical Modelling	3	C		0	3	NIL			
	UMAT357L	Number Theory	3	C		0	3	NIL			
	UMAT358L	Transform Techniques	3	_	_	0	4	UMAT155L			
								UMAT155F			
	UPHY351L	Quantum Mechanics	3	C	6	0	3	UPHY151L			
	UPHY352L	Sound and Acoustics	3		_	0	3	NIL			
	UPHY353L	Atomic and Nuclear Physics	3	0		0	3	NIL			
	UPHY354L	Laser Physics	3	0		0	3	NIL			
	UPHY355L	Medical Physics	3	0		0	3	NIL			
	UPHY356L	Astronomy and Astrophysics	3	0		0	3	NIL			
	UPHY357L	Geophysics	3	0		0	3	NIL			
Item		Council considered and approved the same. d approve the minor modification in the curricul		fEb			. 1.94	(Annexure 3			
6/37	of Technology the 62nd meetin	in Construction Technology and Management. ng of the Academic Council held on 15th July 20	The	curi	icu	ılun	n wa				
	Change in the course title:										
	ICLE317L - Construction and Contract Management is changed as Construction Contract Management										
	Management										
	Removal of cou		l and	i th		ont	ent	is merged			
	<u>Removal of cou</u> Human Resour ICLE404L - Cor	rces Management in Construction is removed nstruction Personnel Management Council considered and approved the same.	d and	i th	e c	cont					
tem	Removal of cou Human Resour ICLE404L - Cor The Academic C	rces Management in Construction is removed nstruction Personnel Management Council considered and approved the same.						(Annexure 3			
ltem 66/38	Removal of cou Human Resour ICLE404L - Cor The Academic C	rces Management in Construction is removed nstruction Personnel Management						(Annexure 3			
	Removal of cou Human Resour ICLE404L - Cor The Academic (To consider and in Construction The academic	rces Management in Construction is removed instruction Personnel Management Council considered and approved the same. If approve the course contents for the courses of Technology and Management. Programme and curriculum of Integrated Master Management was approved in the 62 nd meeting tem No. 62/13].	f Inte	grat	ed	Mas	ster o	(Annexure 3 of Technolog Constructio			
	Removal of cou Human Resour ICLE404L - Cor The Academic O To consider and in Construction The academic of Technology and 15 th July 2021 [h	rces Management in Construction is removed instruction Personnel Management Council considered and approved the same. If approve the course contents for the courses of Technology and Management. programme and curriculum of Integrated Master Management was approved in the 62 nd meeting tem No. 62/13].	f Inte	grat	ed	Mas blog lem	ster o	(Annexure 3 of Technolog Constructio			
	Removal of cou Human Resour ICLE404L - Cor The Academic O To consider and in Construction The academic of Technology and 15 th July 2021 [i	rces Management in Construction is removed instruction Personnel Management Council considered and approved the same. d approve the course contents for the courses o Technology and Management. programme and curriculum of Integrated Maste d Management was approved in the 62 nd meeting tem No. 62/13]. Discipline Core Courses Course Title	f Inte ∋r of ı of tl	grat Tecl ne Ad	ed	Mas blog lem	ster o ly in ic Co	(Annexure 3 of Technolog Constructio ouncil held o			
	Removal of cour Human Resour ICLE404L - Cor The Academic O To consider and in Construction The academic p Technology and 15 th July 2021 [I Course Code ICLE317L	rces Management in Construction is removed instruction Personnel Management Council considered and approved the same. d approve the course contents for the courses of Technology and Management. programme and curriculum of Integrated Master d Management was approved in the 62 nd meeting tem No. 62/13]. Discipline Core Courses Course Title Construction Contract Management	f Inte	grat Tecl ne Ad	ed nnc cad	Mas blog lem	ster o ly in ic Co	(Annexure 3 of Technolog Constructio ouncil held o Prerequisite NIL			
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	ICLE410L	Prefabricated Techniques and Management	3	0	0	3	NIL
	ICLE411L	Construction Techniques of Steel and Concrete					
		Composite Structures	3	0	0	3	NIL
	ICLE412L	Construction Techniques of Deep Foundations	3	0	0	3	NIL
	ICLE413L	Flexible and Rigid Pavements	3	0	0	3	ICLE305L
	ICLE414L	Repair and Rehabilitation of Structures	3	0	0	3	NIL
	ICLE415L	Occupational Health and Industrial Safety	3	0	0	3	NIL
	ICLE416L	Context-Aware Computing	3	0	0	3	NIL
	ICLE417L	Internet of Things (IoT) for Smart Cities	3	0	0	3	NIL
	ICLE418L	Smart Infrastructure	3	0	0	3	NIL
		Council considered and approved the same.					(Annexure 3
tem 66/39	Electronics and	nd approve the course contents for the course I Computer Engineering. was approved in the 62 nd meeting of the Acader					
		· · · · · · · · · · · · · · · · · · ·					
	Course Code	Discipline Core Courses		1 -			Drorocuialta
	Course Code	Course Title		T	F	_	C Prerequisite
	BECM301L	Signal Processing	3	0	0	_	3 BMAT102L
	BECM301P	Signal Processing Lab	0	0	2		1 BMAT102L
	The Academic C	Council considered and approved the same.					(Annexure 3
em 6/40		nd approve the revised programme credit st chelor of Technology in Fashion Technology.	ruct	ure,	cui	rricu	llum and cours
		was approved in the 62 nd meeting of the Acader					
	[Item No. 62/22] and Engineerin Technology. As per the minu No. 64/42.2], th]. However, requested to revisit the inclusion of g Design Visualization in the curriculum of Ba netes of the 64 th meeting of the Academic Council ne course Engineering Mechanics was moved	of co chelo held	urse or o on	f Te 16 th	n W chn Dec	orkshop Practic ology in Fashio ember 2021 [Iter
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	[Item No. 62/22] and Engineerin Technology. As per the minu No. 64/42.2], th category to Ope The revised pu Technology in F	J. However, requested to revisit the inclusion of g Design Visualization in the curriculum of Ba netes of the 64 th meeting of the Academic Council the course Engineering Mechanics was moved en Elective Courses category. The rogramme credit structure, curriculum and co cashion Technology is enclosed as Annexure 36. Foundation Core Courses	held fron	or o on n Fe	s o f Te 16 th ound onte	n W chn Dec datio	orkshop Practic ology in Fashio ember 2021 [Iter on Core Course of Bachelor o
	[Item No. 62/22] and Engineerin Technology. As per the minu No. 64/42.2], th category to Ope The revised pr Technology in F	I. However, requested to revisit the inclusion of g Design Visualization in the curriculum of Ba attes of the 64 th meeting of the Academic Council be course Engineering Mechanics was moved on Elective Courses category. Togramme credit structure, curriculum and of Eashion Technology is enclosed as Annexure 36. Foundation Core Courses Course Title	held fron	urse or o n Fe se c	s o f Te 16 th ound onte	n W chn Dec datio	orkshop Practic ology in Fashio ember 2021 [Iter on Core Course of Bachelor o
	[Item No. 62/22] and Engineerin Technology. As per the minu No. 64/42.2], th category to Ope The revised pu Technology in F	I. However, requested to revisit the inclusion of g Design Visualization in the curriculum of Ba intes of the 64 th meeting of the Academic Council be course Engineering Mechanics was moved on Elective Courses category. The course courses category. The course course structure, curriculum and of the course course structure, curriculum and the curriculum an	held fror ours	urse or o n Fe se c	s o f Te 16 th ound onte	n W chn Dec datio	orkshop Practic ology in Fashio ember 2021 [Iter on Core Course of Bachelor o
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	[Item No. 62/22] and Engineerin Technology. As per the minu No. 64/42.2], th category to Ope The revised pr Technology in F Course Code BMAT204L BFST102L BFST102L BFST102P BFST201P BFST103L BFST103P	I. However, requested to revisit the inclusion of g Design Visualization in the curriculum of Ba ites of the 64 th meeting of the Academic Council be course Engineering Mechanics was moved on Elective Courses category. Fourgramme credit structure, curriculum and of Foundation Core Courses Course Title Solid Geometry and Linear Transformations Discipline-linked Engineering Science Textile Fibres Textile Fibres Lab Fashion Illustration Apparel Machineries Apparel Machineries Lab Discipline Core Courses	ours	urse or o on Fe se c 0 0 0 0 0	s o f Te f Te nte onte 0 2 6 0 0	n Wechn Decc datic ents	Corkshop Practic ology in Fashio cember 2021 [Iter on Core Course of Bachelor of C Prerequisite 4 NIL 3 NIL
	[Item No. 62/22] and Engineerin Technology. As per the minu No. 64/42.2], th category to Ope The revised pr Technology in F Course Code BMAT204L BFST102L BFST102L BFST102P BFST201P BFST103L BFST103P BFST202L	I. However, requested to revisit the inclusion of g Design Visualization in the curriculum of Bartes of the 64 th meeting of the Academic Council the course Engineering Mechanics was moved an Elective Courses category. Frogramme credit structure, curriculum and constrained and the course Engineering Structure, curriculum and constrained to the course Title Solid Geometry and Linear Transformations Discipline-linked Engineering Science Textile Fibres Lab Fashion Illustration Apparel Machineries Lab Discipline Core Courses Lab Discipline Core Courses Lab Yarn Manufacturing Yarn Manufacturing	ours	or o on n Fe ce c T 1 ses 0 0 0 0 0	s o f Te 16 th ound onte 0 2 6 0 0 2 2 6 0 0	n Wechn Decchatic datic ents	Corkshop Practic ology in Fashio cember 2021 [Iter on Core Course of Bachelor of C Prerequisite 4 NIL 3 NIL 4 NIL 3 NIL 4 NIL 3 NIL 4 NIL 3 NIL 4 NIL 3 BFST101E 3 NIL 4 NIL
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	[Item No. 62/22] and Engineerin Technology. As per the minu No. 64/42.2], th category to Ope The revised pr Technology in F Course Code BMAT204L BFST102L BFST102P BFST102P BFST103L BFST103P BFST103P BFST202L BFST202P	I. However, requested to revisit the inclusion of g Design Visualization in the curriculum of Bantes of the 64 th meeting of the Academic Council the course Engineering Mechanics was moved an Elective Courses category. rogramme credit structure, curriculum and of the course Engineering is enclosed as Annexure 36. Foundation Core Courses Course Title Solid Geometry and Linear Transformations Discipline-linked Engineering Science Textile Fibres Lab Fashion Illustration Apparel Machineries Apparel Machineries Lab Varn Manufacturing Yarn Manufacturing Lab	ours L 3 Cours 3 0 3 0 3 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0	urse or o n Fe se c 0 0 0 0 0 0 0	s o f Te 16 th ound onte 0 2 6 0 2 6 0 2 2 6 0 2 2 6 0 2 2	n Wechn Decc dationents	Forkshop Practic ology in Fashio sember 2021 [Iter on Core Course of Bachelor of of Bachelor of C Prerequisite 4 NIL 3 NIL 3 NIL 3 NIL 3 BFST101E 3 NIL 3 BFST102L, BFST102P BFST102P 3 BFST102L, BFST102P BFST202L, BFST202L BFST202L
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	The Academ	nic Council considered and appro	ved the same.							
	LAW1200	Essentials of Sociology	Principles of Soc		/		4		0	4
	LAW5036	Acquisition Public Policy and Administration	Public Administra				4		0	4
		Regulation Law Relating to Mergers and	Law of Mergers	and A	cquis	ition				
	LAW5034	Capital Markets and Securities	Capital Markets			ties	4		2	4
	LAW1113	Intellectual Property Rights Bankruptcy & Insolvency	Intellectual Prope Insolvency & Bar				4	-	2	4
	Course Code	Existing Course Title	Proposed Cours						P	C
tem 66/41	To consider LL.B (Hons.)	nic Council considered and appro r and approve the change in cou) and B.B.A., LL.B (Hons.).	urse title for the co			ered				
] 3	[0	0	3	(Ann		re 3
	BFST407L BFST212L	Entrepreneurship Fashion Communication		3	0	0	3		NIL NIL	
	BFST406L	Brand Management		3	0	0	3		NIL	
	BFST404L	Supply Chain Management	FL.	3	0	0	3		NIL	
	BFST211L BFST404L	Fashion Merchandising and Retail Management	Marketing	3	0	0	3		NIL	
	BFST210E	Visual Merchandising	Markatia	2	0	2	3		NIL	
	BFST209L	Clothing Comfort		3	0	0	3		NIL	
	BFST311L	Functional and Intelligent Clo		3	0	0	3		NIL	
	BFST309L BFST310L	Advances in Apparel Produc	tion	3	0	0	3		NIL	
	BFST308E BFST309L	Home Textiles Sustainability in Apparel Indu	istry	2	0	2	3	_	NIL NIL	
	BFST307L	Denim Technology		3	0	0	3		NIL	
	BFST306L	Quality Assurance in Appare		3	0	0	3		NIL	
	BFST305L	Industrial Engineering in App		3	1	0	4		NIL	
	BFST303P			2	0	2	3	DF	5120 NIL	
	BFST208P BFST303P			0	0	6 6	3		ST10 ST20	
	BFST207E			2	0	2	3		NIL	45
	BFST206P			0	0	6	3		NIL	
	BFST205P	Bio-mimicry in Fashion		0	0	6	3		NIL	
		Discir	oline Electives		-			DF	5130	21
									ST20 ST30	
	BFST405P	Fashion Design Portfolio		0	0	6	3		ST20	
	BFST107L	Apparel Merchandising and		3	1	0	4		NIL	
	BFST403P			0	0	6	3		ST30	
	BFST204P	Women's Wear and Lingerie		0	0	6	3		ST10 ST10	
	BFST203P			0	0	8	4	BFS	ST10 ST10	6P
	BFST106P		t Construction Lab	0	0	4	2		NIL	0
	BFST106L	Pattern Making and Garmen		2	0	0	2		NIL	
	BFST105P			0	0	2	1		NIL	
	BFST105L	Couture Techniques		3	0	0	3		NIL	
	BFST104L	Fashion Studies	Design Lab	3	0	0	3	DI	NIL	
	BFST302P	Digital Fashion and Apparel	Design Lab	0	0	6	3		ST30 ST20	
	BFST402P	Fabric Structure and Design	Analysis Lab	0	0	2	1		ST30	
	L		Analysis						ST30	

	Programme Core Courses	6		_		
Course Code	Course Title		T	Р	С	Prerequ
LAW7101	Company Law	4	1	0	4	NIL
LAW1105	Alternate Dispute Resolution	4	1	0	4	NIL
LAW4101	Constitutional Law I	4	0	2	4	NIL
LAW5101	Constitutional Law I	4	0	2	4	LAW4
LAW2207	Law and Social Transformation	4	1	0	4	LAW12
LAW1102	Environmental Law	4	1	0	4	LAW1
LAW1102		4	0	2	4	NIL
	Intellectual Property Law		-		4	
LAW1101	Introduction to Law and Legal Methods	4	1	0		NIL
LAW1103	Labour and Industrial Law I	4	1	0	4	NIL
LAW2103	Labour and Industrial Law II	4	1	0	4	LAW1
LAW1104	Law of Taxation	4	1	0	4	NIL
LAW3103	Family Law I	4	0	2	4	NIL
LAW2102	Law of Contracts	4	1	0	4	NIL
LAW3101	Special Contracts	4	1	0	4	LAW2
LAW6102	Property Law	4	0	2	4	NIL
	Honours & Optional Course					
LAW4037	Banking Law	4	1	0	4	NIL
LAW4044	Insolvency & Bankruptcy	4	1	0	4	NI
LAW4048	Competition Law	4	1	0	4	NI
LAW4046	Corporate Governance	4	0	2	4	NI
LAW4068	Data Protection Law	4	1	0	4	NI
LAW4055	Law on Infrastructure Development	4	1	0	4	NI
LAW4069	Technology and Law	4	1	0	4	NI
LAW5034	Capital Markets and Securities law	4	0	2	4	N
LAW5028	Constitutional Interpretation and Social Justice	4	1	0	4	NI
LAW5040	Mediation and Conciliation	4	0	2	4	NI
LAW5001	Sports Law	4	1	0	4	NI
LAW5002	Women and Law	4	1	0	4	NI
	Criminal Justice and Human Rights	4		0	4	
LAW5007			1		· ·	NI
LAW5026	Government Regulation of Industry	4	1	0	4	NI
LAW5016	Intellectual Property and Competition Law	4	1	0	4	NII
LAW5010	Law of Treaties	4	1	0	4	NII
LAW5036	Law of Mergers and Acquisitions	4	1	0	4	NI
LAW5037	Patent Drafting and Specification writing	4	1	0	4	NI
LAW5005	Rural Governance	4	1	0	4	NII
LAW5015	Trade in Intellectual Property Management, Humanities & Social Scie	4		0	4	NI
LAW2206	Macro Economics	4	1	0	4	LAW1
LAW1209	Micro Economics	4	1	0	4	NIL
LAW1223	Public Finance Theory and Practice	4	0	0	4	NIL
LAW1208	Political Theory	4	1	0	4	NIL
LAW3205	Political Theory	4	1	0	4	LAW2
				-	_	
LAW2205	Principles of Modern Governments	4	1	0	4	LAW1
LAW4206	Public Administration	4	1	0	4	LAW3
LAW1210	Principles of Sociology	4	0	0	4	NIL
LAW1304	Business Statistics	4	1	0	4	NI
LAW1301	Managerial Economics	4	1	0	4	NII
LAW1305	Financial Accounting	4	1	0	4	NI
LAW1302	Financial Management	4	1	0	4	NIL
LAW3302	Operations Research in Management	4	1	0	4	LAW2
LAW2301	Marketing Management	4	1	0	4	LAW1

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LAW33	301	Human Resource M	lanagem	ient	4	1	0	4	LAW2301
LAW43	301	Strategic Managem			4	1	0	4	LAW3301,
									LAW3302
LAW23		Organizational Beh Principles of Manag			4	1	0	4	LAW1303 NIL
LAW23		Entrepreneurship D		ent	4	1	0	4	LAW1303
LAW53		Business Ethics an			4	1	0	4	NIL
	ademic (Council considered a	nd appr	oved the same.					(Annexure 3
1 43 To cons	ider and	d approve the Ameno	lments i	n Ph.D. regulations.					
1 43.1 Propose	ed amen	dments in PhD Regu	lations	2019					
1.00 ga		egulations 2019 shal kisting 2019 regulatio							
	in the ex	dsung 2019 regulatio	ins to ta	ke care of the conce	ms	orai	nere	<u>nt sta</u>	<u>ke holders.</u>
Exist	ing PhD	Regulations 2019	F	Proposed amendmer	nts ii	ו Ph	D reg	ulatio	ons 2019
			A	Co- guide can be	ре	rmitt	ed u	Inder	the following
			circ	cumstances:					
	 If the scholar is a project staff, Co-Pri Investigator (Co-PI) of the project working at V Institute of Technology can be appointed as guide. 								king at Vellor
Co- Gu	iide is no	t Permitted	2.	If the field of multidisciplinary in the recommendation	natui	e, c	o-gui	de is	÷
			3.	An External regular from reputed Universities/R&D appointed as a co-g Dean/Directors.	Nat Insti	ional tutior	ns/Ind	and dustrie	Internationa s can b
			4.	Co-guide, if required constitution of Docto					
			5.	After the appointm continue as Co-guid the degree.					
			6.	A Co-guide position similar to the case or					one vacanc
11			7.	•					ered for the cholar shall be

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b) Publication Requirements ap	plicable to the scholars who were admitted from 2019
Existing PhD Regulations 2019	Proposed amendments in PhD regulations 2019
 Publication Requirements A minimum of two publications in refereed Scopus indexed journals with Impact factor are required. However, in the case of Scholars from Management, Commerce, Languages, Law and other subjects in Humanities, a minimum of two publications in Scopus indexed ABDC list of journals. In both the publications that form the minimum requirement for the submission of thesis, the scholar will be the first author and the guide will be corresponding author. Here, multiple authors are not allowed other than the approved Research Advisors, if any. 	 a. For scholars from Science, Engineering ar Technology background, a minimum of two Scopulndexed peer reviewed publications with Impact factors is required. b. For scholars from Management a minimum of two peer reviewed Scopus indexed ABDC journals an required. It is important to see that at least past years Scopus indexing is maintained by the respective Journals consistently till synopsis submission. c. For Social Sciences, Humanities & Language programmes, a minimum of two peer reviewed Scopu indexed publications (consistently indexed at least past 5 years). d. For Indian Languages and Law Program, a minimum of two UGC care list Journals consistently listed in the last 3 years could be considered. e. For the publications to be considered for the adjudication of the thesis, the research scholar shabe the first author with the Guide as the correspondint author. If there is an approved Co-Guide, he/she care be a co-author in the publications. Publications with the scholar being the corresponding author shall not be considered for processing of his/her synopsis. f. The publications that involve UG/PG students shall not be considered in assessing for the requirements for submission of thesis. g. The Guide shall provide the justification while includint

22 | Page Minutes of the 66th meeting of the Academic Council (16.06.2022) m. An

ltem 66/43.2		shall continue and the following amendments
	be incorporated in the existing 20 different stake holders.	15 to 2018 regulations to take care of the concerns of
	Existing PhD Regulations 2015 to 2018	Proposed amendments in PhD regulations 2015 to 2018
	Co-Principal Investigator (Co-PI) is not Permitted	The Co-Pl's of the project under which the scholar is working can be co-authors in the publications of the scholar. However, the Research guide shall submit to the office of Academic Research the proof for Co-Pls in the project in which the scholar is working.
	The Academic Council considered and ap	proved the same.
Item 66/43. 2	b) Publication Requirements applicat 2018	ble to the scholars who were admitted from 2015 to
	Existing Regulations 2015 to 2018 Pro	oposed amendments in PhD regulations 2015 to 2018
n Fultitisend Mithisson fra oftaar Succes of Turkisettit T	in refereed Scopus indexed journals. One of them is required to be in the Impact factor journal. AND	 Regulations 2015 and 2017 shall continue and the wing amendment to be incorporated to the existing 2015 2017 regulations to take care of the concerns of different holders. a. For Social Sciences, Humanities & Languages
	b. One review paper in a journal or conference. If the	 programmes, a minimum of two peer reviewed Scopus indexed publications.
	journal, it can be counted as one of the two papers to log mentioned in (a).	 For Indian Languages and Law Program, a minimum of two UGC care list Journals consistently listed in the last 3 years could be considered. To stutional stallov To stutional stallov
	c. For the papers claimed eligible for completion of degree programmes, Research scholar should be the first author and guide as co-author. If research scholar has Research advisor, then his/her name can be included as a co- author.	

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d. However, multiple author papers (other than guide	
papers (other than guide	10
and research supervisor)	
with research scholars as	
the first author are not	
permitted.	
The Academic Council deferred the same.	
Item Vote of thanks	20
66/44 The meeting ended with vote of thanks by the Registrar.	

16/22 23

Dr. M. Anthony Xavior Dean Academics, Vellore Institute of Technology Vellore – 632014 Dr. M. Anthony Xavior

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Dr. Jayabarathi. T Secretary, Academic Council Registrar, Vellore Institute of Technology Vellore – 632014

Dr. (Ms.) T. Jayabarathi, PhD Registrar

Vellore Institute of Technology (VIT) (Deemed to be University under section 3 of UGC Ad, 1956) Vellore – 632 014, Tamil Nadu, India

R Kodalı Dr. Rambabu Kodali

Dr. Rambabu Kodali Chairperson, Academic Council Vice Chancellor, Vellore Institute of Technology Vellore – 632014

Vice Chancellor Vellore Institute of Technology (VIT) Vellore – 632 014, Tamil Nadu, India