Minutes of the

74th Meeting of the Academic Council

held on

13th June 2024

VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Minutes of the 74th Meeting of the Academic Council

(13th June 2024 | 11.00 AM | Vellore Campus)

Members Present:

1. Dr. V.S. Kanchana Bhaskaran, Vice-Chancellor-in-Charge, Chairperson
2. Dr. Partha Sharathi Mallick, Pro-Vice Chancellor
3. Shri. Jaji Vijayaraman, Entrepreneur, Chennai
4. Dr. Mangala Sunder Krishnan, IIT Madras
5. Mr. Manikandan Thangarathnam, UBER, Bangalore
6. Mrs. Muthazhaghi G, Chennai, Alumni Representative
7. Dr. M. Anthony Xavior, Dean Academics, Vellore Campus
8. Dr. N. Arunai Nambiraj, Dean, School of Advanced Sciences, Vellore Campus
9. Dr. A.S. Santhi, Dean, School of Civil Engineering, Vellore Campus
10. Dr. L. Muruganandam, Dean, School of Chemical Engineering, Vellore Campus
11. Dr. Ramesh Babu K, Dean, School of Computer Science and Engineering, Vellore Campus
12. Dr. Mathew M. Noel, Dean, School of Electrical Engineering, Vellore Campus
13. Dr. S. Sivanantham, Dean, School of Electronics Engineering, Vellore Campus
14. Dr. S. Sumathy, Dean, School of Computer Science Engineering and Information Systems, Vellore Campus
15. Dr. M. Manoharan, Dean, School of Social Sciences and Languages, Vellore Campus
16. Dr. M. Vajjhala Venkata Gopal, Dean, VIT Business School, Vellore Campus
17. Dr. Vydianathan R, Dean, VIT School of Design, Vellore Campus
18. Dr. A. Madhumathi, Director, School of Architecture, Vellore Campus
19. Dr. C.D. Naiju, Director, Students' Welfare, Vellore Campus
20. Dr. P. Arulmozhivarman, Dean, Academics Research, Vellore Campus
21. Dr. Sridharan T.B., Controller of Examination
22. Dr. V. Samuel Rajkumar, Director, Career Development Centre, Vellore Campus
23. Dr. G. Kalaichelvan, Director, UG Admissions, Vellore Campus
24. Dr. Sasikumar S, Director, PG Admissions, Vellore Campus
25. Dr. S. Mahalakshmi, Dean, School of Advanced Sciences, Chennai Campus
26. Dr. R. Ganesan, Dean, School of Computer Sciences and Engineering, Chennai Campus
27. Dr. Senthil Kumar N, Dean, School of Electrical Engineering, Chennai Campus
28. Dr. C. Rabbiraj, Dean In-charge, VIT School of Law, Chennai Campus
29. Dr. Annamalai K, Dean, School of Mechanical Engineering, Chennai Campus
30. Dr. Krishnan L R K, Dean-in-Charge, School of Social Sciences and Languages, Chennai Campus
31. Dr. D. Vasanth Kumar, HOD, VIT Fashion Institute of Technology, Chennai Campus
32. Dr. V. Viswanathan, Deputy Controller of Examinations, Chennai Campus
33. Dr. A. Raja Annamalai, Professor, Centre for Innovative Manufacturing Research, Vellore Campus
34. Dr. G. Madhumitha, Associate Professor, School of Advanced Sciences, Vellore Campus
35. Dr. Madhusudhana Rao N, Dean Academics, VIT-AP University, Special Invitee
36. Ms. Shrujana K, (21BBT0027), Student Council Member
37. Mr. Karthik Kumar Gounder, (21BCE3387), Student Council Member
38. Dr. (Ms.) T. Jayabarathi, Registrar, Member Secretary

Leave of Absence:

1. Dr. T. Thyagarajan, Pro-Vice Chancellor
2. Prof. R. Govindarajan, IISc, Bangalore
3. Prof. R. Gnanamoorthy, IIT Madras
4. Prof. R. Narasimhan, IISc, Bangalore
5. Dr. A. Nayeemulla Khan, Dean Academics, Chennai Campus
6. Dr. R. Siva, Dean, School of Biosciences and Technology, Vellore Campus
7. Dr. K. Devendranath Ramkumar, Dean, School of Mechanical Engineering, Vellore Campus
8. Dr. S. Babu, Dean, VIT Agricultural Innovations and Advanced Learning, Vellore Campus
9. Mr. Ravishankar B, Assistant Dean, School of Hotel and Tourism Management, Vellore Campus
10. Dr. P.C. Sabumon, Dean, Academic Research, Chennai Campus
11. Dr. Susan Elias, Dean, School of Electronics Engineering, Chennai Campus
12. Dr. Hari Krishnan K, Dean, VIT Business School, Chennai Campus
13. Dr. S. Elavenil, Dean, School of Civil Engineering, Chennai Campus
14. Dr. V. Thanikaiselvan, Professor, School of Electronics Engineering, Vellore Campus

Item 74/1	**Welcome by Vice Chancellor** Vice Chancellor welcomed all the members of the Academic Council.
Item 74/2	**To consider and confirm the Minutes of the 73rd meeting of the Academic Council.** *(Annexure 1)* Comments arising out of the minutes of the 73rd meeting of the Academic Council are none. The Academic Council confirmed the above minutes.
Item 74/3	**To consider and approve the programme credit structure and curriculum of Bachelor of Technology in Mechanical Engineering (Offered to the Diploma Holders of Industry Employees under Blended Learning Mode) from the academic year 2024-25 onwards.** *(Annexure 2)* The Academic Council considered and approved the same.
Item 74/4	**To consider and approve the programme credit structure and curriculum of Bachelor of Technology in Electronics and Communication Engineering (Offered to the Diploma Holders of Industry Employees under Blended Learning Mode) from the academic year 2024-25 onwards.** *(Annexure 3)* The Academic Council considered and approved the same.
Item 74/5	**To consider and approve the Academic Regulations for Online programmes.** *(Annexure 4)* The Academic Council considered and approved the same.

<table>
<tr><td>Item 74/6</td><td colspan="7">To consider and approve the course contents for the courses of Bachelor of Science in Manufacturing Sciences (Offered to the employees of TATA Electronics Private Ltd under Blended Learning Mode).

The curriculum was approved in the 73rd meeting of the Academic Council held on 14th March 2024 [Item No. 73/10].</td></tr>
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Discipline Core Courses						
Course Code	Course Title	L	T	P	C	Prerequisite
WUMS201L	Manufacturing Processes	3	0	0	3	NIL
WUMS201P	Manufacturing Processes Lab	0	0	2	1	NIL
WUMS202L	New Product Development	3	1	0	4	NIL
WUMS203L	Computer Integrated Manufacturing	3	1	0	4	NIL
WUMS204L	Robotics and Automation	3	0	0	3	NIL
WUMS204P	Robotics and Automation Lab	0	0	2	1	NIL
WUMS205L	Advanced Manufacturing Processes	3	0	0	3	NIL
WUMS205P	Advanced Manufacturing Processes Lab	0	0	2	1	NIL
WUMS206L	Tools, Jigs, and Fixtures	3	1	0	4	NIL
WUMS207L	Lean Manufacturing	3	1	0	4	NIL
WUMS210L	Manufacturing Planning and Control	3	1	0	4	NIL
Discipline Electives						
WUMS301L	Industrial Safety	3	1	0	4	NIL
WUMS302L	Additive Manufacturing	3	1	0	4	NIL
WUMS303L	Sustainable Manufacturing	3	1	0	4	NIL
WUMS304L	Micro and Nano Machining	3	1	0	4	NIL
WUMS305L	Micro Electro Mechanical Systems	3	1	0	4	NIL
WUMS306L	Supply Chain Management	3	1	0	4	NIL
WUMS307L	Total Quality Management	3	1	0	4	NIL
WUMS308L	Cosmetics and Surface Metrology	3	1	0	4	NIL
Skill Enhancement Courses						
WUMS208P	CNC Machine Tools	0	0	4	2	NIL
WUMS209P	Simulation Project	0	0	4	2	NIL
WUMS309P	Non-Destructive Testing and Evaluation	0	0	4	2	NIL
Value Added Course						
WUMS116L	Professional Ethics	2	0	0	2	NIL
Project						
WUMS399J	Project				4	NIL

(Annexure 5)

The Academic Council considered and approved the same.

Item 74/7	To consider and approve the introduction of new courses with its course contents for Bachelor of Technology in Manufacturing Engineering (Offered to the Industry Employees under Blended Learning Mode).

Discipline Electives						
Course Code	Course Title	L	T	P	C	Prerequisite
WBMF426L	Hydraulics and Pneumatics	3	0	0	3	NIL

| WBMF427L | Advanced Welding Technology | 3 | 0 | 0 | 3 | NIL |
| WBMF428L | Automotive Vehicle Technology | 3 | 0 | 0 | 3 | NIL |

(Annexure 6)

The Academic Council considered and approved the same.

| Item 74/8 | To consider and approve the introduction of new courses with its course contents for Bachelor of Technology programmes applicable from 2022-23 batches onwards. |

Open Electives

Course Code	Course Title	L	T	P	C	Prerequisite
BMEE353E	Product Design Engineering	2	0	2	3	NIL
BMEE355L	Cloud Computing using Salesforce	3	0	0	3	NIL
BECE355L	AWS for Cloud Computing	3	0	0	3	NIL
BCSE355L	AWS Solutions Architect	3	0	0	3	NIL
BHUM236L	Taxation	3	0	0	3	NIL

(Annexure 7)

The Academic Council considered and approved the same.

| Item 74/9 | To consider and approve the change in component credit and course code with its course contents for the course of Master of Business Administration.

The curriculum was approved in the 69th meeting of the Academic Council held on 16th March 2023 [Item No. 69/21]. |

Discipline Core Course

Course Code Existing	Course Code Proposed	Course Title	Existing L	T	P	C	Proposed L	T	P	C	Prerequisite
PMBA520L	PMBA520J	Society and Business	3	0	0	3	0	0	0	3	NIL

(Annexure 8)

The Academic Council considered and approved the same.

| Item 74/10 | To consider and approve the course contents for the courses of Master of Business Administration.

The curriculum was approved in the 69th meeting of the Academic Council held on 16th March 2023 [Item No. 69/21]. |

Discipline Core Courses

Course Code	Course Title	L	T	P	C	Prerequisite
PMBA517L	Strategic Management	3	0	0	3	NIL
PMBA518L	Innovation and Design Thinking	3	0	0	3	NIL
PMBA519L	Corporate Governance and Social Responsibility	3	0	0	3	NIL

		Discipline Electives					
	PMBA601L	Consumer Behaviour	3	0	0	3	NIL
	PMBA602L	Sales and Distribution Management	3	0	0	3	NIL
	PMBA603L	Digital Marketing	3	0	0	3	NIL
	PMBA604L	Integrated Marketing Communication	3	0	0	3	NIL
	PMBA605L	New Product Development	3	0	0	3	NIL
	PMBA606L	Services Marketing	3	0	0	3	NIL
	PMBA607L	Retail Management	3	0	0	3	NIL
	PMBA608L	Brand Management	3	0	0	3	NIL
	PMBA609L	Neuro Marketing	3	0	0	3	NIL
	PMBA610L	Health Care Marketing	3	0	0	3	NIL
	PMBA611L	Rural Marketing	3	0	0	3	NIL
	PMBA612L	International Marketing	3	0	0	3	NIL
	PMBA613L	Pricing and Revenue Management	3	0	0	3	NIL
	PMBA614L	e-Commerce Marketing	3	0	0	3	NIL
	PMBA615L	Security Analysis and Portfolio Management	3	0	0	3	NIL
	PMBA616L	Financial Econometrics	3	0	0	3	NIL
	PMBA617L	Digital Banking Systems	3	0	0	3	NIL
	PMBA618L	FinTech-I	3	0	0	3	NIL
	PMBA619L	Global Financial Markets	3	0	0	3	NIL
	PMBA620L	Fixed Income Securities	3	0	0	3	NIL
	PMBA621L	Financial Derivatives	3	0	0	3	NIL
	PMBA622E	AI for Finance	2	0	2	3	PMBA616L
	PMBA623L	International Trade and Practices	3	0	0	3	NIL
	PMBA624L	Business Valuation	3	0	0	3	NIL
	PMBA625L	FinTech-II	3	0	0	3	PMBA618L
	PMBA626L	Risk Management and Insurance	3	0	0	3	NIL
	PMBA627L	Behavioural Finance	3	0	0	3	NIL
	PMBA628L	Wealth Management	3	0	0	3	NIL
	PMBA629L	Performance Management and Competency Mapping	3	0	0	3	NIL
	PMBA630L	Organisational Change and Development	3	0	0	3	NIL
	PMBA631L	Learning and Development	3	0	0	3	NIL
	PMBA632L	Digital HRM	3	0	0	3	NIL
	PMBA633L	Leadership and Team Building	3	0	0	3	NIL
	PMBA634L	Talent Management	3	0	0	3	NIL
	PMBA635L	Industrial Relations and Labour Laws	3	0	0	3	NIL
	PMBA636L	Knowledge Management	3	0	0	3	NIL
	PMBA637L	Application of AI in HRM	3	0	0	3	NIL
	PMBA638L	Strategic HRM	3	0	0	3	NIL
	PMBA639L	Global HRM	3	0	0	3	NIL
	PMBA640L	Compensation Management	3	0	0	3	NIL
	PMBA641L	Stress Management	3	0	0	3	NIL
	PMBA642L	Cross Cultural Management	3	0	0	3	NIL
	PMBA643L	Project Management	3	0	0	3	NIL
	PMBA644L	Operations Research	3	0	0	3	NIL
	PMBA645L	Total Quality Management	3	0	0	3	NIL
	PMBA646L	Warehouse Management	3	0	0	3	NIL
	PMBA647L	Materials Management	3	0	0	3	NIL
	PMBA648L	Logistics Management	3	0	0	3	NIL
	PMBA649L	Supply chain Management	3	0	0	3	NIL
	PMBA650L	Lean Management and Six Sigma	3	0	0	3	NIL
	PMBA651L	Sustainability Management	3	0	0	3	NIL
	PMBA652L	Enterprise Resource Planning	3	0	0	3	NIL

PMBA653L	Statistical Quality Control	3	0	0	3	NIL
PMBA654L	Strategic sourcing and e-Procurement	3	0	0	3	NIL
PMBA655L	Waste Management	3	0	0	3	NIL
PMBA656L	Value Engineering	3	0	0	3	NIL
PMBA657E	Marketing Analytics	2	0	2	3	NIL
PMBA658E	Financial Analytics	2	0	2	3	NIL
PMBA659E	HR Analytics	2	0	2	3	NIL
PMBA660E	Supply chain Analytics	2	0	2	3	PMBA649L
PMBA661E	Data Visualisation and Story telling	2	0	2	3	NIL
PMBA662E	Social Media Analytics	2	0	2	3	NIL
PMBA663E	Business Intelligence	2	0	2	3	NIL
PMBA664E	CRM Analytics	2	0	2	3	NIL
PMBA665E	Operations Analytics	2	0	2	3	NIL
PMBA666E	Retail Analytics	2	0	2	3	NIL
PMBA667E	Investment Analytics	2	0	2	3	PMBA615L
PMBA668E	Big Data Analytics	2	0	2	3	NIL
PMBA669E	Machine Learning	2	0	2	3	NIL
PMBA670E	Trading Algorithms	2	0	2	3	PMBA615L

(Annexure 9)

The Academic Council considered and approved the same.

Item 74/11

To consider and approve the course contents for the courses of Bachelor of Commerce.

The curriculum was approved in the 69th meeting of the Academic Council held on 16th March 2023 [Item No. 69/17].

Discipline Core Courses						
Course Code	Course Title	L	T	P	C	Prerequisite
UCCA402L	Forensic Accounting	3	0	0	3	NIL
UCCA403L	Financial Statement Analysis	3	0	0	3	UCCA205L
UCCA404L	Corporate Finance	4	0	0	4	UCCA203L
UCCA406L	Bank Financial Management	3	0	0	3	UCCA209L
Discipline Electives						
UCCA304L	Accounting for M&A and Valuation	3	0	0	3	UCCA201L
UCCA411L	E-Commerce	3	0	0	3	NIL
UCCA431L	Logistics and Supply Chain Management	4	0	0	4	NIL
Skill Enhancement Course						
UCCA318L	Event Management	3	0	0	3	NIL
Project and Internship						
UCCA399J	Summer Internship				2	NIL

(Annexure 10)

The Academic Council considered and approved the same.

Item 74/12

To consider and approve the course contents for the courses of Bachelor of Commerce (Business Process Services).

The curriculum was approved in the 69th meeting of the Academic Council held on 16th March 2023 [Item No. 69/9].

Discipline Core Courses						
Course Code	Course Title	L	T	P	C	Prerequisite
UCCA402L	Forensic Accounting	3	0	0	3	NIL
UCCA403L	Financial Statement Analysis	3	0	0	3	UCCA205L
UCCA404L	Corporate Finance	4	0	0	4	UCCA203L
UCCA406L	Bank Financial Management	3	0	0	3	UCCA209L
Specialization Electives						
UCCA304L	Accounting for M&A and Valuation	3	0	0	3	UCCA201L
UCCA337L	Business Process Management	3	0	0	3	NIL
UCCA338L	Investment Banks, Hedge Funds and Private Equity	3	0	0	3	UCCA207L
UCCA411L	E-Commerce	3	0	0	3	NIL
UCCA431L	Logistics and Supply Chain Management	4	0	0	4	NIL
Skill Enhancement Course						
UCCA318L	Event Management	3	0	0	3	NIL
Project and Internship						
UCCA399J	Summer Internship				2	NIL

(Annexure 11)

The Academic Council considered and approved the same.

Item 74/13	To consider and approve the course contents for the courses of Bachelor of Commerce (Banking and Capital Markets).

The curriculum was approved in the 69th meeting of the Academic Council held on 16th March 2023 [Item No. 69/10].

Discipline Core Courses						
Course Code	Course Title	L	T	P	C	Prerequisite
UCCA402L	Forensic Accounting	3	0	0	3	NIL
UCCA403L	Financial Statement Analysis	3	0	0	3	UCCA205L
UCCA404L	Corporate Finance	4	0	0	4	UCCA203L
UCCA406L	Bank Financial Management	3	0	0	3	UCCA209L
Specialization Electives						
UCCA304L	Accounting for M&A and Valuation	3	0	0	3	UCCA201L
UCCA411L	E-Commerce	3	0	0	3	NIL
UCCA431L	Logistics and Supply Chain Management	4	0	0	4	NIL
Skill Enhancement Course						
UCCA318L	Event Management	3	0	0	3	NIL
Project and Internship						
UCCA399J	Summer Internship				2	NIL

(Annexure 12)

The Academic Council considered and approved the same.

Item 74/14	To consider and approve the course contents for the courses of Bachelor of Commerce (Financial Technology).

The curriculum was approved in the 69th meeting of the Academic Council held on 16th March 2023 [Item No. 69/11].

Discipline Core Courses						
Course Code	Course Title	L	T	P	C	Prerequisite
UCCA402L	Forensic Accounting	3	0	0	3	NIL
UCCA403L	Financial Statement Analysis	3	0	0	3	UCCA205L
UCCA404L	Corporate Finance	4	0	0	4	UCCA203L
UCCA406L	Bank Financial Management	3	0	0	3	UCCA209L
Specialization Electives						
UCCA304L	Accounting for M&A and Valuation	3	0	0	3	UCCA201L
UCCA411L	E-Commerce	3	0	0	3	NIL
UCCA431L	Logistics and Supply Chain Management	4	0	0	4	NIL
Skill Enhancement Course						
UCCA318L	Event Management	3	0	0	3	NIL
Project and Internship						
UCCA399J	Summer Internship				2	NIL

(Annexure 13)

The Academic Council considered and approved the same.

Item 74/15	To consider and approve the course contents for the course of Bachelor of Science in Computer Science and Bachelor of Computer Applications.

The curriculum was approved in the 69th meeting of the Academic Council held on 16th March 2023 [Item No. 69/14].

Skill Enhancement Course						
Course Code	Course Title	L	T	P	C	Prerequisite
UCCA321L	Digital Marketing	3	0	0	3	NIL

(Annexure 14)

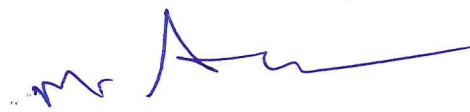The Academic Council suggested to add practical / lab component to the course.

Item 74/16	To consider and approve the introduction of new courses and its course contents for the courses of Master of Social Work applicable from 2024-25 batches onwards.

The curriculum was approved in the 62nd meeting of the Academic Council held on 15th July 2021 [Item No. 62/12].

Discipline Electives						
Course Code	Course Title	L	T	P	C	Prerequisite
PSWK212L	Human Resource Management	3	0	0	3	NIL

PSWK213L	Organizational Behaviour	3	0	0	3	NIL
PSWK214L	Learning and Development	3	0	0	3	NIL
PSWK215L	Compensation and Performance Management	3	0	0	3	NIL
PSWK216L	Labour Laws and Employee Relations	3	0	0	3	NIL

(Annexure 15)

The Academic Council considered and approved the same.

Item 74/17	To consider and approve the introduction of new courses and its course contents for all 3 years undergraduate programmes.

Open Electives						
Course Code	Course Title	L	T	P	C	Prerequisite
UHUM102L	Company Secretarial Practice	3	0	0	3	NIL
UHUM103L	International Business	3	0	0	3	NIL
UHUM104L	Cyber Security	3	0	0	3	NIL
UHUM105L	Taxation	3	0	0	3	NIL

(Annexure 16)

The Academic Council approved the two courses: UHUM102L – Company Secretarial Practice and UHUM103L – International Business. Also, suggested to add practical / lab component to the course UHUM104L - Cyber Security and add tutorial component to the course UHUM105L - Taxation.

Item 74/18	To consider and approve the introduction of new courses and its course contents for the courses of Master of Science in Biotechnology. These courses are offered in collaboration with French Partners Universite of La Reunion to establish Franco-Indian higher education institute in Life Sciences for health under the Ministry for Europe and Foreign Affairs (MEAE). The students those who complete all these Discipline Elective courses (24 credits) will be awarded Master of Science in Biotechnology (Medicinal plants and Phytotherapy). The curriculum was approved in the 72nd meeting of the Academic Council held on 13th December 2023 [Item No. 72/12].

Discipline Electives						
Course Code	Course Title	L	T	P	C	Prerequisite
PBIT629L	Drug Discovery from Natural Sources	3	0	0	3	NIL
PBIT630L	Biomedical Biotechnology	3	0	0	3	NIL
PBIT631L	Molecular Pharmacology and Pharmacokinetics	2	0	0	2	NIL
PBIT632L	Practical Formulation and Bio pharmacy	3	0	0	3	NIL
PBIT633L	Antiviral strategies	2	0	0	2	NIL
PBIT634E	Molecular Modelling	2	0	2	3	NIL
PBIT635L	Molecular Markers and Selection	2	0	0	2	NIL
PBIT636L	Therapeutic approaches - Use of resources from plant biodiversity	2	0	0	2	NIL

	PBIT637J	Seminar Cycle – I	0	0	0	2	NIL
	PBIT638J	Seminar Cycle – II	0	0	0	2	NIL

(Annexure 17)

The Academic Council considered and approved the same.

Item 74/19

To consider and approve the revised programme credit structure and introduction of new course with its course contents for the course of Master of Science in Biotechnology (Artificial Intelligence applied to Biomedical Data).

Discipline Elective						
Course Code	Course Title	L	T	P	C	Prerequisite
PBIT630L	Biomedical Biotechnology	3	0	0	3	NIL

(Annexure 18)

The Academic Council considered and approved the same.

Item 74/20

To consider and approve the course contents for the courses of Bachelor of Business Administration (Honours).

The curriculum was approved in the 72nd meeting of the Academic Council held on 13th December 2023 [Item No.72/57].

Discipline Core Courses						
Course Code	Course Title	L	T	P	C	Prerequisite
UBBH101L	Micro Economics	4	0	0	4	NIL
UBBH102L	Information Systems and Technology	4	0	0	4	NIL
UBBH103L	Financial Accounting	3	1	0	4	NIL
UBBH104L	Business Law and Ethics	4	0	0	4	NIL
UBBH105L	Calculus and Probability	3	1	0	4	NIL
UBBH106L	Management Accounting	3	1	0	4	NIL
UBBH107L	Macro Economics	4	0	0	4	NIL
UBBH108L	Management and Organizations	4	0	0	4	NIL

(Annexure 19)

The Academic Council considered and approved the same.

Item 74/21

To consider and approve the change in the course title for the course of Bachelor of Business Administration (Honours).

The curriculum was approved in the 72nd meeting of the Academic Council held on 13th December 2023 [Item No.72/57].

Skill Enhancement Course						
	Course Title					
Course Code	Existing	Proposed	L	T	P	C
UCSC116E	Excel and Google Sheet	Spreadsheet for Data Analysis	1	0	4	3

(Annexure 20)

The Academic Council considered and approved the same.

Item 74/22	To consider and approve the removal of course and introduction of new course with its course contents for the course of Bachelor of Commerce (Honours).

Item 74/22

To consider and approve the removal of course and introduction of new course with its course contents for the course of Bachelor of Commerce (Honours).

The curriculum was approved in the 72nd meeting of the Academic Council held on 13th December 2023 [Item No.72/58].

Skill Enhancement Course					
Course Code	Course Title	L	T	P	C	Prerequisite
Removal						
UCSC116E	Excel and Google Sheet	1	0	4	3	NIL
Introduction of new course						
UCSC119E	Spreadsheet for Business	1	0	4	3	NIL

(Annexure 21)

The Academic Council considered and approved the same.

Item 74/23

To consider and approve the course contents for the courses of Bachelor of Commerce (Honours).

The curriculum was approved in the 72nd meeting of the Academic Council held on 13th December 2023 [Item No.72/58].

Discipline Core Courses					
Course Code	Course Title	L	T	P	C	Prerequisite
UCCH101L	Micro Economics	4	0	0	4	NIL
UCCH102L	Macro Economics	4	0	0	4	NIL
UCCH103L	Financial Accounting	3	1	0	4	NIL
UCCH105L	Business Mathematics and Statistics	3	1	0	4	NIL
UCCH106L	Business Organisation and Management	4	0	0	4	NIL
UCCH107L	Corporate Accounting	3	1	0	4	NIL
UCCH108L	Banking Theory and Practices	4	0	0	4	NIL
UCCH202L	Cost Accounting	3	1	0	4	NIL

(Annexure 22)

The Academic Council considered and approved the same.

Item 74/24

To consider and approve the course contents for the courses of Bachelor of Business Administration (Honours) and Bachelor of Commerce (Honours).

The curriculum was approved in the 72nd meeting of the Academic Council held on 13th December 2023 [Item No.72/57&58].

Ability Enhancement Courses					
Course Code	Course Title	L	T	P	C	Prerequisite
UHIN101L	Hindi	3	0	0	3	NIL
UFRE101L	French	3	0	0	3	NIL
UENG104L	Writing Across Context	2	0	0	2	NIL

(Annexure 23)

The Academic Council considered and approved the same.

Item 74/25	To consider and approve the course contents for the courses of Bachelor of Technology in Electrical and Computer Science Engineering. The curriculum was approved in the 70th meeting of the Academic Council held on 24th June 2023 [Item No. 70/10].	

Discipline Core Courses						
Course Code	Course Title	L	T	P	C	Prerequisite
BECS302L	Digital Instrumentation	2	0	0	2	NIL
BECS304L	Computer aided Power System Analysis	3	0	0	3	BEEE203L
BECS304P	Computer aided Power System Analysis Lab	0	0	2	1	BEEE203L
Discipline Electives						
BECS306L	Power Converters for Smart Electrical Systems	3	0	0	3	BECS303L, BECS303P
BECS306P	Power Converters for Smart Electrical Systems Lab	0	0	2	1	BECS303L, BECS303P
BECS401L	Energy Management Systems	3	0	0	3	BECS304L, BECS304P
BECS403L	Big Data Analytic Applications to Electrical Systems	2	0	0	2	NIL
BECS403P	Big Data Analytic applications to Electrical Systems Lab	0	0	2	1	NIL
BECS391J	Technical Answers to Real Problems Project				3	NIL
BECS392J	Design Project				3	NIL
BECS393J	Laboratory Project				3	NIL
BECS394J	Product Development Project				3	NIL
BECS396J	Reading Course				3	NIL
BECS397J	Special Project				3	NIL
BECS398J	Simulation Project				3	NIL
Project and Internship						
BECS399J	Summer Industrial Internship				1	NIL
BECS497J	Project-I				3	NIL
BECS498J	Project-II / Internship				5	NIL

(Annexure 24)

The Academic Council considered and approved the same.

Item 74/26	To consider and approve the change in component credit and course code with its course contents for the course of Bachelor of Technology in Electrical and Computer Science Engineering. The curriculum was approved in the 70th meeting of the Academic Council held on 24th June 2023 [Item No. 70/10].

Discipline Core Course										
Course Code		Course Title	Existing				Proposed			Prerequisite
Existing	Proposed		L	T	P	C	L	T	P	C	
BECS305L	BECS305E	AI and ML for Electrical Systems	3	0	0	3	2	0	2	3	BMAT202L, BMAT202P

(Annexure 25)

The Academic Council considered and approved the same.

Item 74/27	To consider and approve the revised Programme Specific Outcomes (PSOs) of Bachelor of Technology in Mechanical Engineering applicable from 2021-22 batches onwards. *(Annexure 26)* The Academic Council considered and approved the same.
Item 74/28	To consider and approve the revised Programme Specific Outcomes (PSOs) of Bachelor of Technology in Mechanical Engineering (Manufacturing Engineering) applicable from 2021-22 batches onwards. *(Annexure 27)* The Academic Council considered and approved the same.
Item 74/29	To consider and approve the revised Programme Specific Outcomes (PSOs) of Bachelor of Technology in Mechanical Engineering (Electric Vehicles) applicable from 2021-22 batches onwards. *(Annexure 28)* The Academic Council considered and approved the same.
Item 74/30	To consider and approve the revised Programme Specific Outcomes (PSOs) of Bachelor of Technology in Mechatronics and Automation applicable from 2021-22 batches onwards. *(Annexure 29)* The Academic Council considered and approved the same.
Item 74/31	To consider and approve the Programme Specific Outcomes (PSOs) of Master of Technology in Electric Mobility. *(Annexure 30)* The Academic Council considered and approved the same.
Item 74/32	**Any other item:** **Reporting item:** VIT has made remarkable progress in the QS World University Ranking since last year. As per the QS World University Ranking 2025, VIT is ranked between the 791–800 positions, which is 60+ positions higher than the previous year.

Item 74/33	**Vote of thanks**
	The meeting ended with vote of thanks by the Registrar.

Dr. M. Anthony Xavior
Dean, Academics
Vellore Institute of Technology
Dr. M. Anthony Xavior
Dean (Academics)
Vellore Institute of Technology (VIT)
(Deemed to be University under section 3 of UGC Act,1956
Vellore- 632 014, Tamil Nadu, India

Dr. Jayabarathi. T
Secretary, Academic Council
Registrar, Vellore Institute of Technology
REGISTRAR
Vellore Institute of Technology (VIT)
(Deemed to be University under section 3 of UGC Act, 1956)
Vellore-632 014, Tamil Nadu, India

Dr. V.S. Kanchana Bhaskaran
Chairperson, Academic Council
Vice-Chancellor,
Vellore Institute of Technology
Vellore – 632014

Dr. V.S. Kanchana Bhaaskaran
Vice Chancellor
Vellore Institute of Technology (VIT)
Vellore – 632 014, Tamil Nadu, India