

VIVEKANANDA COLLEGE

College with Potential for Excellence

Residential & Autonomous – A Gurukula Institute of Life-Training
Re-accredited (3rd Cycle) with 'A' Grade (CGPA 3.59 out of 4.00) by NAAC

Affiliated to Madurai Kamaraj University

(Managed by Sri Ramakrishna Tapovanam, Tirupparaitturai, Trichy)

TIRUVEDAKAM WEST, MADURAI DISTRICT- 625 234

www.vivekanandacollege.ac.in

Phone: 04543-258234 Fax: 04543-258358



MINUTES OF BOARD OF STUDIES

HELD ON 05.01.2022 (WEDNESDAY)

(To be filled in by the respective Heads of the Department)

DEPARTMENT OF COMPUTER SCIENCE



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MEETING OF THE BOARD OF STUDIES HELD ON 05.01.2022 (WEDNESDAY)

DEPARTMENT :	COMPUTER SCIENCE		
NAME OF THE CHAIRMAN:	Sri G. Balaji, Head & Assistant Professor		
MEMBERS OF BOARD OF STUDIES			
INTERNAL	Attendance (Present/ Absent)	EXTERNAL	Attendance (Present/ Absent)
Sri G. Balaji, Head & Assistant Professor	Present	Dr. K. Perumal (University Nominee) Professor, Department of Computer Applications, School of Information Technology Madurai Kamaraj University Madurai - 625 021. Email: perumalmala@gmail.com Mobile: 94427 52561	Present
Sri S. Muthuganesh, Assistant Professor	Present	Dr. M. P. Indra Gandhi (Subject Expert) Assistant Professor of Computer Science Mother Teresa Women's University, kodaikanal Email: indragandhisridharan@gmail.com Mobile: 94420 94960	Present
Sri.C.RanjithKumar, Assistant Professor	Present	R.Govindasamy, (Subject Expert) Assistant Professor of Computer Science, Government Arts & Science College, (Manonmaniam Sundaranar University) Kovilpatti- 628503. Email: rg_gram@yahoo.com Mobile: 9445439680, 8610602735	Absent
Dr. A. Narendra kumar, Assistant Professor	Present	A.C.Anand, (Industrialist/Professional) Program Manager, Chennai. Email: anandac@gmail.com Mobile: 7708731369	Present
		B.Renga Praveen Kumar, (Alumnus) MCA Second Year, PSNA College of Engineering and Technology, Dindigul Mobile: 6380135742 Email: abi129.off@gmail.com	Present

NOTE: Signature of all board members - at the end of resolutions.

DETAILED RESOLUTIONS:

DEPARTMENT : COMPUTER SCIENCE

COURSE: B.Sc.(Computer Science)

The following resolutions were passed and accepted by both internal and external members during Board of studies meeting. Based on the resolutions we have updated the new changes to the existing Syllabus for 2022 - 2025 batch students of B.Sc Computer Science as given below:-

It is resolved that the Chairman of the Board of Studies computer science is authorized to make changes to the syllabus during implementation.

I Semester:

10AT11 - DISCRETE MATHEMATICS

- Include topics on Well-formed formula in Unit 3
- Unit 5 to be modified

10CT12 – DIGITAL PRINCIPLES AND COMPUTER ORGANIZATION

- Include topics Instruction formats and Data manipulation instruction

II Semester:

10AT21 – STATISTICS AND PROBABILITY is modified in a new course STATISTICS AND NUMERICAL METHODS

III Semester:

10CT32 – COMPUTER GRAPHICS is removed and replaced with RELATIONAL DATABASE MANAGEMENT SYSTEM from the IV SEMESTER

10CP33 – LAB –III COMPUTER GRAPHICS AND ANIMATION is removed and a new course LAB –III RDBMS Lab is introduced

IV Semester:

10CT41 - RELATIONAL DATABASE MANAGEMENT SYSTEM is removed and replaced with JAVA PROGRAMMING from the V SEMESTER

10CT42 – DOT NET PROGRAMMING is removed and replaced with PYTHON PROGRAMMING from the V SEMESTER

10CT43 – LAB IV: CLIENT SERVER PROGRAMMING is removed and replaced with LAB IV: JAVA AND PYTHON PROGRAMMING from the V SEMESTER

10AT41 – NUMERICAL METHODS FOR COMPUTER SCIENCE is removed and a new course DATA ANALYTICS is introduced

C. P. P.
5.1.22

M. P. Indragandhi
5/1/22

A. C. Indragandhi
5/1/22

K. P. K.
05/Jan/2022

V Semester :

10CT51 - PYTHON PROGRAMMING is replaced with **CLOUD COMPUTING (NEW SYLLABUS)**

10CT52 – JAVA PROGRAMMING is replaced with **INTERNET OF THINGS**

10CP54 – LAB V: JAVA AND PYTHON PROGRAMMING is replaced with a new Course **OPEN SOURCE SOFTWARE LAB**

10EP5A – CLOUD COMPUTING and **10EP5B - INTERNET OF THINGS** can be replaced with electives **10EP5A - SOFT COMPUTING / VISUAL PROGRAMMING** and **10EP5B – DEVOPS**

VI Semester:

10EP6B – INFORMATION SECURITY can be replaced with **CYBERSECURITY** with Few modifications in it.

10SB62 – CYBERSECURITY is replaced with a new course **PROFESSIONAL ETHICS FOR COMPUTER SCIENCE**

10SB63 – OPEN SOURCE LAB is replaced with **R PROGRAMMING LAB**

For 2020 to 2023 batch and 2021 – 2024 batch

V Semester:

10EP5A – CLOUD COMPUTING syllabus is modified according to latest new books

(C. O. S. I. 22

M. P. Indraganahli
5/1/2022.

W. C. S. I. 22
5/1/22

S. K. P. I. /
05/08/2022

NOTE: Signature of all board members - at the end of resolutions.

DETAILED RESOLUTIONS:

DEPARTMENT : COMPUTER SCIENCE

CERTIFICATE COURSES

For 2022-2025 batch

Even Semester

A new certificate course on "CYBER FORENSICS" is introduced

C. Q. P
5.1.22

M.P. Indraganesh
5/1/2022

W. L. ...
5/1/22

...
05/Jan/2022

NOTE: Signature of all board members - at the end of resolutions.