

GOVERNMENT COLLEGE FOR WOMEN (AUTONOMOUS)

KUMBAKONAM – 612 001

Affiliated to Bharathidasan University

DST - CURIE Sponsored Institution

IV Cycle of Accreditation



☎ 0435 – 2401391

✉ principal@gcw.ac.in



DEPARTMENT OF PHYSICS

COURSES FOCUSING ON EMPLOYABILITY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

COURSE CODE	COURSE TITLE	FOCUS ON EMPLOYABILITY / ENTREPRENEURSHIP/ SKILL DEVELOPMENT	YEAR OF REVISION	CONTENT WITH A DIRECT BEARING ON EMPLOYABILITY
SBMP	Medical Physics	EMPLOYABILITY	2018-2019	Unit I – Unit V
SBAV	Audio and Video System	EMPLOYABILITY	2018-2019	Unit I – Unit V
U21PH5MBE1:3	Material Science	EMPLOYABILITY	2020-2021	Unit I – Unit V
U21PH6MBE2:2	Electronic Communications	EMPLOYABILITY	2020-2021	Unit I – Unit V
U21PH6MBE2:3	Opto Electronics and Fiber Optics	EMPLOYABILITY	2020-2021	Unit I – Unit V
U21PH3NME1:2	Energy Physics	EMPLOYABILITY	2020-2021	Unit I – Unit V
U23NM6AP	NME -Advance platform technology	EMPLOYABILITY	2022-2023	Unit I – Unit V
U23NM4DS	NME-Digital Skills for Employability	EMPLOYABILITY	2022-2023	Unit I – Unit V
U23NM2LP	NME-Language Proficiency for Employability	EMPLOYABILITY	2022-2023	Unit I – Unit V
18PH3NMEC1	Physics made easy (NMEC I)	SKILL DEVELOPMENT	2018-2019	Unit I – Unit V
18PH4NMEC2	Simple Appliance (NMEC II)	SKILL DEVELOPMENT	2018-2019	Unit I – Unit V
U21PH6MBE3:2	C++ Programming	SKILL DEVELOPMENT	2020-2021	Unit I – Unit V



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U21PH6MBE3:3	Networking in Computer	SKILL DEVELOPMENT	2020-2021	Unit I – Unit V
SBEA	Electrical Appliance (SBEC I)	ENTREPRENEURSHIP	2018-2019	Unit I – Unit V
U21PH4NME2:1	Photography	ENTREPRENEURSHIP	2020-2021	Unit I – Unit V
U21PH5MBE1:2	Biophysics and Biomedical Applications	ENTREPRENEURSHIP	2020-2021	Unit I – Unit V
P18PH3EC3	Integrated Electronics	SKILL DEVELOPMENT	2018-2019	Unit I – Unit V
P21PH3MBE3:3	Antenna theory and Radio wave Propagation	EMPLOYABILITY	2020-2021	Unit I – Unit V
P21PH2ED	Reactor Physics	EMPLOYABILITY	2020-2021	Unit I – Unit V
NMAP	NMC-Advanced Platform Technology	EMPLOYABILITY	2022-2023	Unit I – Unit V
P18PH1EC1	Advanced Electronics	EMPLOYABILITY	2018-2019	Unit I – Unit V
P18PH2EC2	Data Acquisition and Control systems	EMPLOYABILITY	2018-2019	Unit I – Unit V
P18PH4EC4	Crystal Growth, Thin film and Nanoscience	EMPLOYABILITY	2018-2019	Unit I – Unit V
18PH5EC3:1	Solid state and Material Science	EMPLOYABILITY	2018-2019	Unit I – Unit V
P18PH3EC3	Integrated Electronics	SKILL DEVELOPMENT	2018-2019	Unit I – Unit V



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P21PH1MBE1:3	Digital Electronics and Basic of Microprocessors	SKILL DEVELOPMENT	2020-2021	Unit I – Unit V
P21PH1SE1	Document Preparation System – Latex (Theory)	SKILL DEVELOPMENT	2020-2021	Unit I – Unit V
P21PH2MBE2:3	Advanced Measurements and Instrumentation	SKILL DEVELOPMENT	2020-2021	Unit I – Unit V
P21PH2SE2P	Document Preparation System – Latex (Practical)	SKILL DEVELOPMENT	2020-2021	Unit I – Unit V



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