



# Sri G.V.G Visalakshi College for Women (Autonomous)

Affiliated to Bharathiar University  
Re- Accredited at A<sup>+</sup> Grade by NAAC (Fourth Cycle)  
An ISO 9001:2015 Certified Institution  
Udumalpet - 642128, Tamil Nādu

## Department of Chemistry Action Taken Report 2021-2022 and 2022 -2023

Stakeholders	Feedback	Action Taken
Alumni (Dr.S.Chandra Assistant Professor in Chemistry, PSG College of Arts and Culture Coimbatore)	Introduce Analytical Chemistry as separate course in III year	Analytical Chemistry introduced in Semester VI as Elective Paper
Students	Inputs on recent software related to Chemistry	Free software like ARGUS Lad and Artificial Intelligence is included in Part IV – SEC II – IT Skills for Chemists
Faculty	Include Chemical Technology course in III year	Chemical Technology course newly incorporated as optional course for Analytical Chemistry in Semester VI
	More weightage for Internship	Project & Internship included separately as SEC III in semester V
	MOOC Courses can be introduced as Optional Course	In Semester VI for ALC II - Diary Chemistry, MOOCs Course introduced as an option

*M. Malarvizhi*  
Signature of the Chairman  
Dr.M.Malarvizhi  
Associate Professor & Head

Members	Signature
Dr.S.Umadevi	<i>S. Umadevi</i>
Mrs. R.Chitradevi	<i>R. Chitradevi</i>
Mrs.V.Anitha	<i>V. Anitha</i>
Dr.J.Bhuvaneswari	<i>J. Bhuvaneswari</i>
Dr.M.Indrani	<i>M. Indrani</i>
Dr.E.Vaishnavi	<i>E. Vaishnavi</i>

*Rajawari N*  
PRINCIPAL  
SRI GVG VISALAKSHI COLLEGE



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### Department of Chemistry Action Taken Report 2020-2021

Stakeholders	Feedback	Action Taken
BoS Members Dr.J. Princy Merlin, Associate Professor of Chemistry, Bishop Heber College, Trichy	Incorporate molecular orbital diagrams of ions in Chemical bonding.	Molecular orbital diagrams of O <sub>2</sub> <sup>+</sup> and O <sub>2</sub> <sup>-</sup> included in unit IV chemical bonding
Alumni Dr.S.Chandra Assistant Professor in Chemistry, PSG College of Arts and Culture Coimbatore	Shifting of the topic Quantum Mechanics from first year to second or third year.	Quantum Mechanics unit is shifted from Semester I to Semester IV
	SNi Mechanism may be included under reaction mechanism	SNi mechanism is included under organic reaction mechanism in semester I Core I General Chemistry I

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## Department of Chemistry Action Taken Report 2019-2020

Stakeholders	Feedback	Action Taken
BoS Members Dr.J. Princy Merlin, Associate Professor of Chemistry, Bishop Heber College, Trichy	Content in Inorganic chemistry may be increased to facilitate higher studies.	Units I, II, III reshuffled and Gravimetric analysis is introduced in Core VI Inorganic Chemistry I. Unit V Electrical and Magnetic properties is reshuffled from Physical Chemistry II in core IX Inorganic Chemistry.
Students	Industrial Chemistry Course is needed	Elective III Industrial chemistry is included in the syllabus in the sixth semester.
	Replacement of Elective II Project to odd semester	Elective II project reordered from VI semester is shifted to Vth semester and also Core XI Spectroscopy recorded from V semester is shifted to VI.
	Syllabus content is very high. Can be little diluted	Syllabus dilution is not permitted
External Members Dr. A Thirumoorthy, Assistant Professor in Chemistry, Government Arts College, Udumalpet.	Some content in electro chemistry part of Physical Chemistry II in semester VI may be simplified.	Unit IV Electroanalytical and Thermoanalytical techniques is reshuffled from analytical chemistry instead of phase rule. Unit V Group theory and phase rule phase rule is coupled with group theory.
Faculty	Learning Environment and outdoor learning can be given more attention.	Students were taken to Instrumentation centre visit and encouraged to do case studies in chemistry related issues and Internships.

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