



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2nd Cycle)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

BoS

10th

MINUTES OF THE TENTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Science

Board: Chemistry

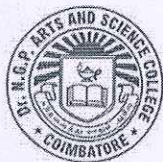
The Meeting of Board of Studies (BoS) was held as given below:

Name of the Body	BoS
Department	Chemistry
Meeting No.	10
Date and Time	18.12.2021, 10.00 a.m.
Venue	Google Meet, dbk-itop-ekt
Members Attended	The details are given in the ANNEXURE –I

AGENDA

1	Discussion on syllabus for sixth semester of B.Sc. Chemistry Batch: 2019 – 22
2	Discussion on IV to VI Semester syllabus of B.Sc. Chemistry: Batch 2020-23
3	Discussion on II to VI Semester syllabus of B.Sc. Chemistry: Batch 2021-24
4	Discussion on IV Semester syllabus of M.Sc. Chemistry : Batch 2020-22
5	Discussion on II to IV Semester syllabus of M.Sc. Chemistry : Batch 2021-23
6	Discuss on Value Added Job Oriented Certificate Course
7	Any other matters





Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2nd Cycle)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in | Phone: +91-422-2369100

BoS

10th

MINUTES OF THE TENTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Science

Board: Chemistry

The Chairman of BoS welcomed all the Panel members for the meeting. The items listed in the agenda were taken for discussion.

The following are the minutes of the meeting:

Item – 01	Discussion on syllabus for sixth semester of B.Sc. Chemistry Batch: 2019 – 22
Discussion	<p>The content of the course of sixth semester of B.Sc. Chemistry Batch: 2019 - 22 were discussed in the board.</p> <p>192CE1A6CA - Organic Chemistry - II 192CE1A6CB - Physical Chemistry – III 192CE1A6CV – Project & Viva-Voce 192CE1A6SA – Textile Chemistry 192CE1A6DA – Dye Chemistry 192CE1A6DB – Nano and Green chemistry 192CE1A6DC – Forensic Science and crime investigation 192CE1A5DD – Polymer Chemistry 192CE1A6DE – Dairy Chemistry 192CE1A6DF – Leather Chemistry</p> <p>192CE1A6CA - Organic Chemistry - II</p> <ul style="list-style-type: none">As per the suggestions from the BoS members the topics and the content has been modified accordingly.Unit V: Experts asked to reframe the content which includes basics and blown up format of the syllabus for better understanding of the syllabus. <p>192CE1A6CB - Physical Chemistry – III</p> <ul style="list-style-type: none">As per the suggestions from the BoS members the content has been modified accordingly.Experts asked to rearrange the content of unit II and III and also suggested to include the applications of the colligative properties. <p>192CE1A6SA – Textile Chemistry</p> <ul style="list-style-type: none">The entire content of the course has been reframed as per the suggestions of experts <p>192CE1A6DA - Dye Chemistry</p> <ul style="list-style-type: none">The entire content of the course has been reframed in order to incorporate the continuity of the syllabus from basic to application level including industrial needs.

Cont...

Page | 2





Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2nd Cycle)

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

BoS

10th

	<p>192CE1A6DB – Nano and Green chemistry</p> <ul style="list-style-type: none">• Unit IV: Experts asked us to introduce the basic principles of green chemistry and their limitations.• Unit V: Experts suggested us to include some green synthetic technology and their applications. <p>192CE1A6DC – Forensic Science and crime investigation</p> <ul style="list-style-type: none">• The entire content of the course has been reframed as per subject experts suggestions in order to include fundamentals of forensic science and crime investigation <p>192CE1A5DD – Polymer Chemistry</p> <ul style="list-style-type: none">• Unit I: The adhesive part has been removed as per Experts suggestions.• Unit II: The few content has been included such as Ring opening polymerization and electrochemical polymerization.• Unit-III: As per expert suggestions, content of the unit has been reduced.• Unit-V: The methods of polymer technology has been included <p>192CE1A6DE – Dairy Chemistry</p> <ul style="list-style-type: none">• Unit V: As per expert suggestions, few contents have been included such as cleaning and sanitization of dairy equipments.• <p>192CE1A6DF – Leather Chemistry</p> <ul style="list-style-type: none">• Unit V: Experts suggested us to add solid waste disposal methods and Tannery Effluents treatment process
Resolution	The board resolved to approve syllabus content
Item – 02	Discussion on IV to VI Semester the syllabus of B.Sc. Chemistry: Batch 2020-23
Discussion	The board members suggested to retain the existing framed syllabus of the batch 2019-22
Resolution	The board members unanimously approved the syllabus
Item – 03	Discussion on II to VI Semester the syllabus of B.Sc. Chemistry: Batch 2021-24
Discussion	The board members suggested to retain the existing framed syllabus of the batch 2020-23
Resolution	The board members unanimously approved the syllabus
Item – 04	Discussion on IV Semester syllabus of M.Sc. Chemistry : Batch 2020-22
Discussion	The board members suggested to retain the existing framed syllabus of batch 2019-21

Cont...





Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2nd Cycle)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100


BoS

10th

Resolution	The board members unanimously approved the syllabus
Item – 05	Discussion on II to IV Semester syllabus of M.Sc. Chemistry : Batch 2021-23
Discussion	The board members suggested to retain the existing framed syllabus of the batch 2020-22
Resolution	The board members unanimously approved the syllabus
Item – 05	Discuss on Job Oriented Certificate Course
Discussion	The department offer Job Oriented Certificate Course “Painting Technology” and content of the syllabus has been retained as per experts suggestions
Resolution	The board members approved the syllabus
Item – 04	Any other matters
Discussion	<ul style="list-style-type: none">• The Board of studies in Department of Chemistry recommends the committee of panel of experts for examination purpose.• The board suggested us to encourage the students in order to participate various competitive examinations after completion of the programme.
Resolution	The suggestions made by the board members have been taken in to the consideration

The chairman of Board of Studies (BoS) thanks all the members for their active participation and cordially invites them for the next meeting.

Date: 18/12/2021


(Dr. K.SAKTHIVEL)

BoS Chairman/HoD
Department of Chemistry
Dr. N. G. P. Arts and Science College
Coimbatore – 641 048





Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2nd Cycle)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

BoS

10th

ATTENDANCE OF THE TENTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Science

Board: Chemistry

S. No	Name	Designation	Signature
1.	Dr. K. SAKTHIVEL Assistant Professor, Department of Chemistry, Dr. N.G.P Arts & Science College, Coimbatore-48	Chairman	PRESENT
2.	Dr. A. MUTHUSAMY Associate Professor, Department of Chemistry, SRMV College of Arts and Science, Coimbatore-20.	Vice Chancellor Nominee	PRESENT
3.	Prof. R. RAMARAJ CSIR Emeritus Scientist, School of Chemistry, Madurai Kamaraj University, Madurai-625021	Subject Expert	ABSENT
4.	Prof. S. NAGARAJAN Head of the Department, Department of Chemistry, Central University of Tamil Nadu, Thiruvarur – 610 005	Subject Expert	PRESENT
5.	Dr. T. SASIKALA Associate Professor & Head Department of Chemistry Sri Ramakrishna College of Arts and Science Coimbatore - 641006.	Subject Expert	ABSENT
6.	Mr. R. RAMASAMY Francis Wacziarg Pvt Ltd, B-58, Sector-57, Noida-201301.	Industry Expert	ABSENT
7.	Mr. R. ASHOKMITHRAN Papankadu Thottam Nalligoundanpalayam Pudhur Tirupur – 641 654	Alumni	ABSENT
8.	Dr. R. RAVIKUMAR Assistant Professor, Department of Chemistry, Dr. N.G.P Arts & Science College, Coimbatore-48.	Internal Member	PRESENT
9.	.Dr. M. SUGANTHI Assistant Professor & Head Department of Chemistry, Dr. N.G.P Arts & Science College, Coimbatore-48.	Internal Member	PRESENT
10.	Mr. M. DINESHKUMAR Assistant Professor, Department of Chemistry,	Internal Member	PRESENT

Cont...

Page | 5





Dr. N.G.P. ARTS AND SCIENCE COLLEGE


(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2nd Cycle)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.
Website: www.drngpasc.ac.in | Email: info@drngpasc.ac.in. | Phone: +91-422-2369100

BoS

10th

	Dr. N.G.P Arts & Science College, Coimbatore-48.		
11.	Dr. N. KUPPUCHAMY Professor and Head, Department of Tamil, Dr. N.G.P Arts & Science College, Coimbatore-48.	Co-opted member	ABSENT
12.	Dr. R. VITHYA PRABHA Professor and Head, Department of English, Dr. N.G.P Arts & Science College, Coimbatore-48.	Co-opted member	ABSENT
13.	Dr. C. SELVAKUMAR Professor and Head, Department of Physics, Dr. N.G.P Arts & Science College, Coimbatore-48.	Co-opted member	ABSENT
14.	Dr. R. SOWRIRAJAN Assistant Professor and Head, Department of Maths, Dr. N.G.P Arts & Science College, Coimbatore-48.	Co-opted member	ABSENT
15.	Dr. N. SRIDEVI Professor & HoD Department of Food Science & Nutrition, Dr. N.G.P Arts & Science College, Coimbatore-48.	Co-opted member	ABSENT
15.	Dr. J. RENGARAJAN Professor & HoD Department of Microbiology, Dr. N.G.P Arts & Science College, Coimbatore-48.	Co-opted member	ABSENT
16.	JEEVANANTHAN C III B.Sc. Chemistry Department of Chemistry, Dr. N.G.P Arts & Science College, Coimbatore-48.	Student Representative	ABSENT
17.	HARITHA P II M.Sc. Chemistry Department of Chemistry, Dr. N.G.P Arts & Science College, Coimbatore-48.	Student Representative	ABSENT

Date: 18/12/2021


(Dr. K.SAKTHIVEL)

BoS Chairman/HoD
Department of Chemistry
Dr. N. G. P Arts and Science College
Coimbatore – 641 048

