



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

8th

MINUTES OF THE EIGHTH 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.	8
Date and Time	23.12.2020, 2.00 p.m.
Venue	Google Meet, code: – pps-nvrt-pod
Members Attended	The details are given in the ANNEXURE -I

AGENDA

1	Discussion on syllabus for fourth semester of B.Sc. Chemistry Batch: 2019 – 20
2	Discussion on syllabus for second semester of B.Sc. Chemistry Batch: 2020 – 21
3	Discussion on Inter Disciplinary Course syllabus for fourth semester of B.Sc. Chemistry Batch: 2019 – 20
4	Discussion on Inter Disciplinary Course syllabus for second semester of B.Sc. Chemistry Batch: 2020 – 21
5	Discussion on syllabus for fourth Semester of M.Sc. Chemistry Batch: 2019 – 20
6	Discussion on syllabus for second semester of M.Sc. Chemistry Batch: 2020 – 21
7	Discussion on Industry linked Job Oriented Certificate Programme
8	Any other matters





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MINUTES OF THE EIGHTH BOARD OF STUDIES MEETING

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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 fourth semester of B.Sc. Chemistry Batch: 2019 – 20
Discussion	<p>The content of the course of fourth semester of B.Sc. Chemistry Batch: 2019 - 20 were discussed in the board.</p> <p>192CE1A4CA - Inorganic Chemistry - I 192CE1A4CP - Gravimetric Analysis and Application oriented practical 192CE1A4SA – Food Chemistry 192CE1A4GA - Chemistry in Daily life – II</p> <p>192CE1A4CA – Inorganic Chemistry - I</p> <ul style="list-style-type: none">• As per the suggestions from the BoS members the topics and the content has been modified accordingly.• The unit I: Nuclear Chemistry I has been replaced into d –block elements.• The unit II: Nuclear Chemistry II has been replaced as Acid and bases• The unit III: Coordination Chemistry I has been replaced as Non- Aqueous solvents.• The unit IV: Coordination Chemistry II has been replaced as Transition elements• The unit V: Solvents has been replaced as Nuclear chemistry I <p>192CE1A4CP - Gravimetric Analysis and Application oriented practical</p> <ul style="list-style-type: none">• In 2019 batch curriculum, the Gravimetric Analysis and Application oriented practical has been brought into the fourth semester. Previously it was in fifth & sixth semester of 2018 batch.• The two practical papers have been combined accordingly.• As per the suggestion from the BoS members the experiments has been modified.

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	<p>192CE1A4SA – Food Chemistry</p> <ul style="list-style-type: none">Board members were suggested to modify the SEC course content as well as title of the Food Chemistry into Analytical methods in Chemistry.As per the suggestion from the Board members the course content has been changed accordingly. <p>192CE1A4GA - Chemistry in Daily life – II</p> <ul style="list-style-type: none">The Generic Elective paper: Chemistry in Daily life – II was discussed in the board.
Resolution	The board resolved to approve syllabus for fourth Semester of B. Sc. Chemistry Batch: 2019-20.
Item - 02	Discussion on syllabus for second semester of B.Sc. Chemistry Batch: 2020 – 21
Discussion	The content of the course of 192CE1A2CA/ General Chemistry - II, 192CE1A2CB / Applied Chemistry, 192CE1A2CP / Organic Analysis and Single Stage Preparation were discussed by the board. The members of the board discussed and recommended to retain the second semester syllabus without any change.
Resolution	The Board confirmed to approve second semester syllabus of B.Sc. Chemistry Batch: 2020-21.
Item – 03	Discussion on Inter Disciplinary Course syllabus for fourth semester of B.Sc. Chemistry Batch: 2019 – 20
Discussion	The board discussed the Syllabus for IDC, 192MT1A4IA / Mathematics - II
Resolution	The board unanimously approved the syllabus for IDC fourth semester of B.Sc. Chemistry Batch: 2019 – 20.
Item – 04	Discussion on Inter Disciplinary Course syllabus for second semester of B.Sc. Chemistry Batch: 2020 – 21
Discussion	The board discussed the Syllabus for 202PY1A2IA/ Electricity, Electronics, Atomic and Nuclear Physics, 202PY1A2IP/ IDC PRACTICAL : Physics – II
Resolution	The Board resolved to approve the second semester syllabus for IDC of B.Sc. Chemistry Batch: 2020-21.
Item – 05	Discussion on syllabus for fourth Semester of M.Sc. Chemistry Batch: 2019 – 20
Discussion	The content of the course of fourth Semester of M.Sc. Chemistry Batch: 2019 -20 were discussed by the board. 192CE2A4CA / Synthetic Organic Chemistry 192CE2A4CB/ Solid state, Nuclear and Main group Chemistry 192CE2A4CC / Statistical Thermodynamics, Kinetics and Photochemistry

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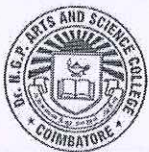
BoS

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	<p>192CE2A4DA / Medicinal Chemistry 192CE2A4DB / Catalysis 192CE2A4DC / Green Chemistry</p> <p>192CE2A4CA / Synthetic Organic Chemistry</p> <ul style="list-style-type: none">• Subject Expert – Prof. Nagarajan has suggested us to incorporate the important topics from CSIR syllabus for Unit IV. <p>192CE2A4CC / Statistical Thermodynamics, Kinetics and Photochemistry</p> <ul style="list-style-type: none">• Subject Expert – Prof. Ramaraj has suggested us to modify the course title namely Statistical Thermodynamics, Macromolecules and Computational chemistry.• Also, he suggested us to replace the unit V from photochemistry to Cheminformatics and Computational Chemistry. <p>192CE2A4DA / Medicinal Chemistry</p> <ul style="list-style-type: none">• Unit III – Dr. Muthusamy has suggested us to rearrange the few contents accordingly. <p>192CE2A4DB / Catalysis</p> <ul style="list-style-type: none">• Dr. Muthusamy has suggested us to remove the basics of catalysis from unit I.• The BoS members has suggested us to include the basics about the photocatalyst in unit V.
Resolution	The Board confirmed to approve fourth semester syllabus of M. Sc. Chemistry Batch: 2019-20.
Item – 06	Discussion on syllabus for second semester of M.Sc. Chemistry Batch: 2020 – 21
Discussion	<p>The content of the course of second semester of M.Sc. Chemistry Batch: 2020-21 were discussed by the board.</p> <p>192CE2A2CA / Stereochemistry, Photochemistry and Rearrangements 202CE2A2CB/ Bio-inorganic & Organometallic Chemistry 202CE2A2CC / Principles of spectroscopy 193BC2A2EA / EDC: Drug Biochemistry 202CE2A2CP / Inorganic Chemistry Practical 202CE2A2DA / Environmental Chemistry 192CE2A2DB / Nano Science and Technology 192CE2A2DC / Bio- organic Chemistry</p> <p>202CE2A2CB/ Bio-inorganic & Organometallic Chemistry</p> <ul style="list-style-type: none">• The board has suggested us to combine the Bio-inorganic chemistry from second semester and Organometallic Chemistry from third semester of 2019 – 20 batch into new course namely Bio-inorganic & Organometallic Chemistry.

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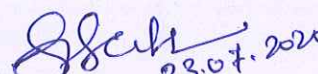
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	<p>202CE2A2CC / Principles of spectroscopy</p> <ul style="list-style-type: none">The board has suggested us to bring the principles of Spectroscopy course from third semester (19 -20 batch) to second semester (20-21 batch)Also Group theory and Quantum Chemistry course from second semester (19-20 batch) to third semester (20 -21 batch) <p>202CE2A2CP / Inorganic Chemistry Practical</p> <ul style="list-style-type: none">BoS members suggested us to merge the experiments of the Inorganic Chemistry I & Inorganic Chemistry II practicals into Inorganic Chemistry Practical.
Resolution	The board unanimously approved the second semester syllabus of M. Sc. Chemistry Batch: 2020-21.
Item – 07	Discussion on Industry linked Job Oriented Certificate Programme
Discussion	<ul style="list-style-type: none">The board discussed the industry linked job oriented certificate programme for the UG and PG students.
Resolution	The board unanimously approved the Job Oriented Certificate Programme
Item – 08	Any other matters
Discussion	<ul style="list-style-type: none">Alumini member – Mr. Ashok kumar has suggested us to have a basic computer course in the curriculum for B.Sc. Chemistry, which will help to the students in placement.Suggestions represented by the parents during PTA meeting to conduct extra coaching session for various competitive exams.The Board of studies in Department of Chemistry recommends the committee of panel of experts for examination purpose.
Resolution	The suggestions were approved by the board.

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

Date: 23/07/2020


(Dr. S. Sathiyaraj)

BoS Chairman/HoD
Department of Chemistry
Dr. N. G. P. Arts and Science College
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ATTENDANCE OF THE EIGHTH BOARD OF STUDIES MEETING

Faculty: Basic and Applied Science

Board: Chemistry

S. No	Name	Designation	Signature*
1.	Dr. S. SATHIYARAJ Assistant Professor & Head 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	PRESENT
4.	Prof. S. NAGARAJAN Head of the Department, Department of Chemistry, Central University of Tamil Nadu, Thiruvavur – 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. ASHOK KUMAR Papankadu Thottam Nalligoundanpalayam Pudur Tirupur – 641 654	Alumini	PRESENT
8.	Dr. R. RAVIKUMAR Assistant Professor, Department of Chemistry, Dr. N.G.P Arts & Science College, Coimbatore-48.	Internal Member	PRESENT
9.	Dr. K. SAKTHIVEL Assistant Professor, Department of Chemistry, Dr. N.G.P Arts & Science College,	Internal Member	PRESENT

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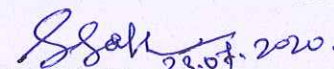
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10.	Mr. M. DINESHKUMAR Assistant Professor, Department of Chemistry, Dr. N.G.P Arts & Science College, Coimbatore-48.	Internal Member	PRESENT
11.	Dr. N. KUPPUCHAMY Professor and Head, Department of Tamil, Dr. N.G.P Arts & Science College, Coimbatore-48.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

* Virtual meeting-Signature not required

Date: 23/07/2020


(Dr. S. Sathiyaraj)



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