

MINUTES OF BOARD OF STUDIES MEETING-9TH OCTOBER, 2020

The first board of studies meeting of the Department of Organic Chemistry is

held on 09-10-2020 at 11 A.M.

Members Present:

- 1. Chairman:**
Sri P.Subrahmanyam
Head, Dept.of Organic Chemistry Studies.
Mobile No: 9849007150.
- 2. University Subject Expert:** (participated through online)
Dr.B.JaganmohanReddy
Head, Dept.of .Chemistry
Aadikavi Nannaya University
Rajamahendravaram.
Mobile No: 9347153270.
- 3. Subject Expert:**
Prof.V.Padmavathi
Dept.of.Chemistry
Sri Venkateswara University, Tirupati.
Mobile No: 9440079363.
- 4. Subject Expert:**
Prof.P.Shyamala
Head, Dept.of PNCO
Andhra University-Visakhapatnam.
Mobile No: 9949042258.
- 5. Alumini Member:**
Sri.U.Trivikramnaidu
Analytical Scientist
Dr.Reddy's Labs- Hyderabad.
Mobile No: 9676518045.
- 6. Representative from Industry:**
Sri Ch.Vinay Kumar
Director, R.V.Labs.-Guntur.
Mobile No: 9705112211.
- 7. Members:**
Sri.Ch.Venkateswara rao, Asst.professor *Ch.V.*
Sri.U.Ramu, Asst.professor *U.Ramu*
Smt.M.Swaroopaa, Asst.professor *M.Swaroopaa*
Kum.K.Lakshmi Jyothi, Asst.professor. *K.Lakshmi Jyothi*

AGENDA:

1. Eligibility and Entrance Examinations
2. To discuss the Syllabus for I and II semesters Theory and Practical papers of M.Sc. Organic Chemistry.
3. To discuss Number of teaching hours per week, credits, internal and external examinations, marks.
4. To discuss the blue print for the Internal and External Examinations.
5. To discuss the model question papers for I and II semesters.
6. To discuss the Panel of paper setters and examiners.
7. To discuss the syllabus and model paper for Add on Programme on "Instrumental methods of chemical analysis".
8. Others, if any

RESOLUTIONS

Resolution 1- It is decided to offer the M.Sc. Organic Chemistry programme in four semesters with four theory papers in each semester along with three laboratory courses in first and second semesters and two laboratory courses in third and fourth semesters. All papers in four semesters are core papers.

i.e The M.Sc. Organic chemistry programme consists of 26 papers (16 theory + 10 laboratory courses), one project work and viva-voce. Each theory paper will have 4 credits, each laboratory course will have 3 credits and project work & viva-voce will have 6 credits. i.e the programme will have the total of 100 credits ($16 \times 4 = 64$; $+ 10 \times 3 = 30$; $+ 1 \times 6 = 6$).

Resolution 2 – Programme structure It is unanimously decided to adopt the following programme/ course structure for the four semesters of M.Sc. Organic chemistry.(Listed and Tabulated in Table 1,2,3,4)

Resolution 3-Examination pattern: As part of continuous evaluation, it is resolved to conduct Internal and External Examinations in each semester for every paper. The internal/mid Exams will carry 25 marks and the External Examinations will carry 75 Marks. It is further resolved that the minimum qualifying marks for each paper is 40% of the total marks (Grade points 4) secured in both internal and external examinations subject to the condition that the student has to secure 40% of 75 Marks in the Semester(external) examinations. There is no minimum pass mark for internal Exams.

Resolution 4- Allotment of Internal Marks: It is decided to conduct two Internal/Mid Examinations in every semester for every paper. The theory exam would be conducted for 20 Marks. The average of the two Internal Exams would be finalized. 5 Marks will be allotted for two assignments (2marks) and one seminar (3 Marks).

Written test (Average of Two Mid s)	20 Marks
Assignments (Two)	2 Marks
Seminar (one)	3 Marks
Total	25 Marks

Resolution 5- Blue Print: It is resolved to implement the following Blue Print for the mid and Semester End exams.

In the Internal question paper the student has to write:

Two Short Notes out of 4 for 6 (2×3) Marks

Two essays out of 4 for 14(2 ×7) Marks.

In the External theory exam paper the student has to Write Two sections:

Section – A: 8 Essays (Either or Choice); 4×15=60 Marks

Section – B: 5 Short notes out of 8; 3×5=15 Marks.

Resolution 6- Teaching Methodology: It is resolved that PPTs, Group Discussions, Seminars and online Methods, ICT shall be the teaching methodology in addition to the traditional class Room Lectures.

Resolution 7-Summer Project Work: It is resolved that every student has to do summer project work during the first year summer i.e after the completion of second semester in an industrial organization, For 4 to 6 weeks. Every student, under the direction of faculty-guide and industry guide, has to develop a project report on the work done and submit to the department at the end of the 4th semester. **The project report will be evaluated/ assessed/Viva-voce for 100 Marks. The marks will be awarded by the Examiners committee comprising the Department Head, One Senior Faculty Member and One External Examiner** having 10 years of experience preferably Ph.d degree from an Autonomous college M.Sc. Organic Chemistry Department or a Senior Faculty Member from the parent University or any other University.

Table-1

Semester – I

Paper / Paper Code	Title of the Paper	Instruction Hours Per Week			Credi ts	Evaluation			Total Mark s
		L	T	P		CIA Mark s	SEE		
							Mark s	Durati on	
Paper-I 20OCHT 11	General Chemistry - I	4	--	--	4	25	75	3 hours	100
Paper-II 20OCHT 12	Inorganic Chemistry - I	4	--	--	4	25	75	3 hours	100
Paper-III 20OCHT 13	Organic Chemistry - I	4	--	--	4	25	75	3 hours	100
Paper-IV 20OCHT 14	Physical Chemistry - I	4	--	--	4	25	75	3 hours	100
Practical- I 20OCHP 15	Inorganic Chemistry-I	--	--	6	3	25	75	3 hours	100
Practical- II 20OCHP 16	Organic Chemistry-I	--	--	6	3	25	75	3 hours	100
Practical- III 20OCHP 17	Physical Chemistry-I	--	--	6	3	25	75	3 hours	100
Total		16		18	25	175	525	21hour s	700

Table-2

Semester – II

Paper / Paper Code	Title of the Paper	Instruction Hours Per Week			Credi ts	Evaluation			Total Mark s
		L	T	P		CIA Mark s	SEE		
							Mark s	Durati on	
Paper-I 20OCHT 21	General Chemistry - II	4	--	--	4	25	75	3 hours	100
Paper-II 20OCHT 22	Inorganic Chemistry - II	4	--	--	4	25	75	3 hours	100
Paper-III 20OCHT 23	Organic Chemistry - II	4	--	--	4	25	75	3 hours	100
Paper-IV 20OCHT 24	Physical Chemistry - II	4	--	--	4	25	75	3 hours	100
Practical- I 20OCHP 25	Inorganic Chemistry-II	--	--	6	3	25	75	3 hours	100
Practical- II 20OCHP 26	Organic Chemistry-II	--	--	6	3	25	75	3 hours	100
Practical- III 20OCHP 27	Physical Chemistry-II	--	--	6	3	25	75	3 hours	100
Total		16		18	25	175	525	21hour s	700

Table-3

Semester – III

Paper / Paper Code	Title of the Paper	Instruction Hours Per Week			Credi ts	Evaluation			Total Marks
		L	T	P		CIA Mark s	SEE		
							Mark s	Durati on	
Paper-I 20OCHT 31	Organic Reaction Mechanisms-I and Pericyclic Reactions	4	--	--	4	25	75	3 hours	100
Paper-II 20OCHT 32	Organic Spectroscopy- I	4	--	--	4	25	75	3 hours	100
Paper-III 20OCHT 33	Modern Organic Synthesis-I	4	--	--	4	25	75	3 hours	100
Paper-IV 20OCHT 34	Chemistry of Natural Products	4	--	--	4	25	75	3 hours	100
Practical- I 20OCHP 35	Multistep Synthesis of Organic Compounds	--	--	6	3	25	75	3 hours	100
Practical- II 20OCHP 36	Estimations and - Chromatograp hy	--	--	6	3	25	75	3 hours	100
Total		16		12	22	150	450	21hour s	600

Table-4

Semester – IV

Paper / Paper Code	Title of the Paper	Instruction Hours Per Week			Credits	Evaluation			Total Marks
		L	T	P		CIA Marks	SEE		
							Marks	Duration	
Paper-I 20OCHT41	Organic Reaction Mechanisms-II and Organic Photochemistry	4	--	--	4	25	75	3 hours	100
Paper-II 20OCHT42	Organic Spectroscopy-II	4	--	--	4	25	75	3 hours	100
Paper-III 20OCHT43	Modern Organic Synthesis-II	4	--	--	4	25	75	3 hours	100
Paper-IV 20OCHT44	Bio-Organic Chemistry	4	--	--	4	25	75	3 hours	100
Practical-I 20OCHP45	Chromatographic Separations and Isolations & Identification of Natural Products	--	--	6	3	25	75	3 hours	100
Practical-II 20OCHP46	Spectral Identification of Organic Compounds	--	--	6	3	25	75	3 hours	100
Project 20OCHP47	Project Work & Viva voce	--	--	--	6	25	75	----	100
Total		16		12	28	175	525	18hours	700

* CIA – Continuous Internal Assessment, SEE – Semester End Examination

*4 Weeks Training in Industry/Chemical R&D/ Organizational

Total Credits: 100, Total Marks: 2700

CHAIRMAN
BOARD OF STUDIES
DEPARTMENT OF ORGANIC CHEMISTRY
SRI Y.N. COLLEGE (AUTONOMOUS)
(NAAC ACCREDITED 'A' GRADE COLLEGE)
NARSAPUR - 534 275, W.G.D.L.A.P.

DEPARTMENT OF ORGANIC CHEMISTRY

(W.e.f.2020-2021 Admitted Batch)

List of Examiners

Paper-II: Inorganic Chemistry (20OCHT12) & (20OCHT22) and

Paper-I: General Chemistry (20OCHT11) & (20OCHT21):

1. Dr. K. Deepthi,
Assistant Professor,
Adikavi Nanayya University, Rajamahendravaram.
8832566093
2. Dr. B. B. V. Sailaja,
Dept. of Inorganic & Analytical chemistry,
Andhra University.
9441328956
3. Prof. T. Satyanarayana,
Ideal College of Arts & Science (A),
Kakinada-533003.
9949694875
sntatakuntla@gmail.com
4. Dr.M.Trinath,
Dept.of Chemistry,
Govt.Arts College,
Rajamahendravaram.
Mobile: 9441383828
drtrinadhchem@gcrjy.ac.in
5. Dr.M.Rama.
Dept. of Chemistry,
St.Teresa College,
Eluru
Mobile: 6309705459
e-mail: ramamanne65@gmail.com
6. B. Srinivas, M.Sc., M.Phil.
Dept. of Chemistry,
Ideal College of Arts & Science (A),
Kakinada-533003.
9849202081
Borrasrinivas60@gmail.com
7. Dr. M. Sridevi, M.Sc, M.Phil, Ph.D,
Department of Chemistry,
S.K.S.D.Mahila Kalasala UG& PG (A),
Tanuku-534211, 9059181860
sridevimotupalli2013@gmail.com

8. Dr K. Bala Murali,
Dept Of Chemistry,
Acharya Nagarjuna University,
Ph.No: 9490513125
9. T .N.V.V. Satya Dev,
Dept of P.G Chemistry,
P.B Sidhardha College,
Ph.No: 9440261355
10. Dr. Kiran Kumar,
KBN College,
9-42-104, KT Road,
Opp Srinivasa Mahal,
Kotha Pet, Vijayawada-520001
8919038914

Paper-III: Organic Chemistry (20OCHT13) & (20OCHT23):

11. Dr. B. Jagan Mohan Reddy,
Assistant Professor,
Adikavi Nanayya University, Rajamahendravaram.
9347153270
12. Dr.B.Madhav.
Dept.of Chemistry,
Govt.Arts College,
Rajamahendravaram.
Mobile: 8978977007
drmadhavchem@gcrjy.ac.in
13. Dr.C.A.Jyothirmayee.
Dept.of.Chemistry.
St.Teresa College-Eluru.
Mobile: 9951286980
e-mail: angeline.dr@gmail.com
14. Dr. Ch. Murali Krishna,
Assistant Professor,
Adikavi Nanayya University, Rajamahendravaram.
9866314563
15. Prof. B. Venkateswar Rao,
Dept. of Engineering Chemistry,
Andhra University, Visakhapatnam.
9440215157.
profbattula@gmail.com
16. Dr. B. Hari Babu,
Asst.Prof,
Acharya Nagarjuna University, Namburu.
8500338866.
harichem_6678@hotmail.com

17. Dr.B.Mallikarjuna,
Dept.of Chemistry,
Govt.Arts College,
Rajamahendravaram.
Mobile: 8985503523
mallik.chem@gmail.com
18. Dr. Ch. V. Padma Rao,
Assistant Professor,
Adikavi Nanayya University, Rajamahendravaram.
9949855862/8121668342

Paper-IV: Physical Chemistry (20OCHT14) & (20OCHT24):

19. Mr. S. Ramakrishna,
Assistant Professor,
Adikavi Nanayya University, Rajamahendravaram.
9963411133
20. Dr.Ch.Durgaprasad.
Reader in Chemistry.
Dept.of .Chemistry(P.G).
SVKP College-Penugonda.
Mobile: 9949249310.
e-mail: drcdprasad@gmail.com.
21. Dr. G. Ramu, Associate Professor,
Sir C. R. Reddy College PG Courses,
Eluru-9441159874
22. Prof. P. Shyamala,
Head, Dept. of PNCO,
Andhra University,
9949042258
shymalapulipaka06@gmail.com
23. M. Sateesh Babu,
VSM College (A),
Rama Chandra Puram,
E. G. Dist., A.P.
9133693166



CHAIRMAN
BOARD OF STUDIES
DEPARTMENT OF ORGANIC CHEMISTRY
SRI Y.N. COLLEGE (AUTONOMOUS)
(NAAC ACCREDITED 'A' GRADE COLLEGE)
NARSAPUR - 534 275, W.G.DL.A.P.