

MANNAM MEMORIAL NSS COLLEGE, KOTTIYAM

STUDENT ENROLMENT LIST

Name of department : Chemistry

Name of course : Basic Computer Skills (2022-23)

Sl No	Name of Student	Signature
1	ABHIJITH M S	
2	ADISH D S	
3	ADITHYA. J. S	
4	AMAL A S	
5	AMRUTHA S	
6	FAHAD SHAJAHAN	
7	KRISHNAJITH. S	
8	SOORAJ SIDHARTH	
9	ADITHYA CHANDRAN	
10	AL AMEEN A	
11	ANASWARA K B	
12	ANU M S	
13	ASHTAMI. R. V	
14	ASIYA.H	
15	ASWATHY SREELAL L	
16	ASWATHY.A.S	
17	DEVIKA . P . S	
18	GOURI.M.S	
19	HARI RAJ M	
20	NANDANA ASHOK	
21	PRANAV.S	
22	SIDHARTH SIVAJI	
23	THASLEEMA N	
24	UNNI S	
25	VANI . S. RAJ	


Dr. SYA
Associate Professor
Department of Chemistry
Mannam Memorial NSS College Kottiyam

"Basic Computer Skills"

Curriculum

Internet - operating systems & softwares.
Microsoft office - MS Word, MS Excel, Powerpoint.
Cyber Crime, Basic concept of IPR, Copyright & Patents.
Structure drawing softwares - Chem Draw, ChemSketch & Origin.

Course Objectives

- Acquire confidence in using computer techniques.
- Understands the basic concepts of Microsoft office.
- Understands the concept of IPR, Copyright & Patents, Cyber Crime.
- Understands various drawing softwares used in chemistry.

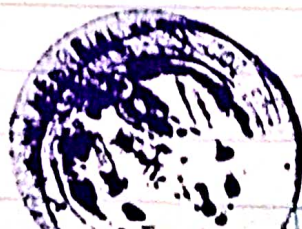
Learning outcomes

After completing the course the incumbent is able to use the computer for basic purpose of preparing his personal letters, project reports, seminar presentation. and also able to draw the structures of compounds in system.



Dr. P. PRAKASH CHANDRAN
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Date	Time	Topic
21/1/2023	Saturday (9.30 - 3.30pm)	9.30 - 3.30 Introduction of features of modern Personal Computer
23/1/2023	Monday (3.30 to 4.30pm)	Internet + operating systems
24/1/2023	Tuesday (3.30 - 4.30pm)	Microsoft office - Introduction
25/1/2023	Wed (3.30 - 4.30pm)	MS word
26/1/2023	Thurs (")	Excel.
28/1/2023	Sat (9.30 - 3.30pm)	Powerpoint - (Theory + Lab)
4/2/2023	Sat (9.30 - 3.30pm)	Cybercrime - IPR, Copyright, Patent
13/2/2023	Mon (3.30 - 4.30pm)	Structure drawing tool - Introduction
14/2/2023	Tues (3.30 - 4.30pm)	Origin
15/2/2023	Wed (")	Practical
16/2/2023	Thurs (")	Structure drawing - different compounds.
17/2/2023	Friday (")	"
18/2/2023	Saturday (9.30 to 12.30pm)	Seminar - Powerpoint presentation Competition
25/2/2023	Saturday 9.30 to 12.30pm (3hr)	Test paper
4/3/2023	Saturday (9.30 to 12.30pm) (3hr)	Evaluation & feed back



Department of Chemistry, MM NSS College, Kottiyam

Add on Course (2022-23)

Basic Computer Skills

Each Question carries 4 marks each ($4 \times 10 = 40$)

Total marks-40

Time: 2h

1. What is meant by an operating system? Provide examples
2. What is software? Give any 4 examples
3. What are the important applications of Microsoft excel
4. What is meant by IPR?
5. Compare patents & copyrights
6. Write a note on cyber laws
7. Discuss the applications of Chem Draw
8. What are the important points to remember while making a PowerPoint presentation?
9. Write a note on Origin software
10. Name any four soft wares used to convert word file to pdf file

Practical Examination

20 Marks

Time: 2h

Any one of the following (with ✓ mark)

1. Using Chem Draw software draw the structures of propane, toluene, ethylene and benzoic acid
2. Prepare a PowerPoint presentation about Bohr's atom model
3. Using Microsoft word prepare a document about "drug abuse and its prevention" (200 words)

END COURSE EVALUATION

Name of department : Chemistry

Name of course : Basic Computer Skills (2022-23)

Duration of exam: 3h

Total Marks: 60

Sl No	Name of Student	Marks obtained
1	ABHIJITH M S	40
2	ADISH D S	40
3	ADITHYA. J. S	46
4	AMAL A S	40
5	AMRUTHA S	50
6	FAHAD SHAJAHAN	40
7	KRISHNAJITH. S	40
8	SOORAJ SIDHARTH	41
9	ADITHYA CHANDRAN	40
10	AL AMEEN A	36
11	ANASWARA K B	44
12	ANU M S	42
13	ASHTAMI. R. V	44
14	ASIYA.H	42
15	ASWATHY SREELAL L	42
16	ASWATHY. A. S	42
17	DEVIKA. P. S	44
18	GOURI. M. S	44
19	HARI RAJ M	
20	NANDANA ASHOK	46
21	PRANAV.S	42
22	SIDHARTH SIVAJI	42
23	THASLEEMA N	41
24	UNNI S	44
25	VANI. S. RAJ	44

A certificate course on 'Basic Computer skills' was offered by Department of Chemistry for the I Year B.Sc Chemistry students.

The course duration was about 30 hours. The course offered the students to develop the skills to use computers and related technology to perform fundamental tasks. The course was successfully completed without distracting the regular working hours. After completing the course students were able to make presentations using powerpoint. Also the students were able to draw the structures of compounds using drawing softwares. Test papers, powerpoint presentation competition were conducted. All students participate and answer.

Feedback

From the feedback of the students it was found that the course was very successful. Students were very much impressed by the course content.

Course Co-ordinators

Dr. Syam Krishnan 'b

Dr. Alvin C.J



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Principal
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