

A Brief Report

The Department of Chemistry, Manipur University in association with Indian Institute of Science (IISc), Bangalore had organized a three-day "Science Academies- Manipur University Lecture Workshop" on Fundamentals of Molecular Spectroscopy during December 14-16, 2011 at the Senate Hall of Manipur University. The workshop was sponsored by Indian Academy of Sciences, Bangalore. The workshop aimed to expose the students of Chemistry and Physics (B.Sc., M.Sc. and Research Scholars) from the fundamentals to the most recent advances in spectroscopy. 72 Research scholars and 17 PG students of M.U. and 8 (eight) UG students from the premier colleges like D.M. College of Science and G.P. Women's College (altogether 97 participants) participated in the workshop. The program consisted 15 lectures by five scientists working in various areas of spectroscopy.

Sl. No.	Name of Resource Persons	Topic delivered
1	Prof. S. Ramasesha(SR) Solid State and Structural Chemistry Unit IISc, Bangalore	Probing Electronic State and Structure (4 lectures)
2	Prof. P.K. Das(PKD) Dept. of Inorganic and Physical Chemistry IISc, Bangalore	Interaction of Light with Matter (4 lectures)
3	Prof. Ranjit Biswas(RB) SN Bose Center for Basic Sciences Kolkata	Fluorescence Spectroscopy of Molecules (3 lectures)
4	Prof. Tapas Chakrabarty (TC) Indian Association for Cultivation of Science Kolkata	Vibrational and Rotational Spectroscopy of Molecules (3 lectures)
5	Prof. N. Rajmuhon Singh(NRS) Department of Chemistry Manipur University, Canchipur	Basic Principle of Laser and Its Applications (1 lecture)

The inaugural function of the workshop was held on December 14, 2011 at 9 A.M. with Prof. R.K. Gartia, Dean, School of Mathematical and Physical Sciences, Manipur University and Prof. L. Warjeet Singh, Head, Department of Chemistry, Manipur University as the Chief Guest and the President respectively. During the Valedictory function, Yengkhom Rangeela Devi, Research Scholar, Dept. of Physics, M.U., on behalf of the Research Scholars; Koshuni Heni, M.Sc. Semester III, Dept. of Chemistry, M.U., on behalf of M.Sc. students and P. Sorodhoni Devi, B.Sc. Chemistry Honours Semester III, G.P. Women's College on behalf of undergraduate students gave the feedbacks. All gave the positive feedbacks. During the sessions of the workshop, there were full discussions/interactions between the resource persons and the participants. On the whole, the workshop was a grand success.

Science Academies Lecture workshop on
"Fundamentals of Molecular Spectroscopy"
Organized by Indian Science Academies and Manipur University, Canchipur

Program

Wednesday, December 14, 2011

9:00 a.m. – 10:00 a.m.	Welcome address and Inauguration
10:00 a.m. – 10:30 a.m.	Tea/Coffee Break
10:30 a.m. – 11:30 a.m.	SR Lecture 1
11:30 a.m. – 12:30 p.m.	PKD Lecture 1
12:30 p.m. - 2:00 p.m.	Lunch
2:00 p.m. – 3:00 p.m.	TC Lecture 1
3:00 p.m.– 4:00 p.m.	RB Lecture 1
4:00 p.m. – 4:30 p.m.	Tea/Coffee Break
4:30 p.m. - 5:30 p.m.	SR Lecture 2

Thursday, December 15, 2011

9:30 a.m. – 10:30 a.m.	PKD lecture 2
10:30 a.m. – 11:30 a.m.	TC Lecture 2
11:30 a.m. – 12:00 p.m.	Tea/Coffee break
12:00 noon- 1:00 p.m.	RB Lecture 2
1:00 p.m. - 2:00 p.m.	Lunch
2:00 p.m. – 3:00 p.m.	SR Lecture 3
3:00 p.m. – 4:00 p.m.	PKD Lecture 3
4:00 p.m. – 4:30 p.m.	Tea/Coffee Break
4:30 p.m. - 5:30 p.m.	SR Lecture 4

Friday, December 16, 2011

9:30 a.m. – 10:30 a.m.	NRS Lecture 1
10:30 a.m. – 11:30 a.m.	RB Lecture 3
11:30 a.m. – 12:00 p.m.	Tea/Coffee break
12:00 noon- 1:00 p.m.	TC Lecture 3
1:00 p.m. - 2:00 p.m.	Lunch
2:00 p.m. – 3:00 p.m.	PKD Lecture 4
3:00 p.m. – 3:30 p.m.	Concluding Remarks

LIST OF PARTICIPANTS REGISTERED

FOR

SCIENCE ACADEMIES – MANIPUR UNIVERSITY LECTURE WORKSHOP

ON

FUNDAMENTALS OF MOLECULAR SPECTROSCOPY

Sl. No.	Name	Designation	Department
1	Chanambam Victory Devi	Research Scholar	Chemistry, M.U.
2	Bimola Huidrom	Research Scholar	Chemistry, M.U.
3	Ningthoujam Ranjana Devi	Research Scholar	Chemistry, M.U.
4	Reena Okram	Research Scholar	Chemistry, M.U.
5	Kongbrailatpam Shitaljit Sharma	Research Scholar	Chemistry, M.U.
6	Langonjam Rajeev Singh	Research Scholar	Chemistry, M.U.
7	Langpoklakpam Gellina Chanu	Research Scholar	Chemistry, M.U.
8	Kongbrailatpam Gayatri Sharma	Research Scholar	Chemistry, M.U.
9	Sumitra Chingangbam	Research Scholar	Chemistry, M.U.
10	Huirem Debecca Devi	Research Scholar	Chemistry, M.U.
11	A. Bimolini Devi	Research Scholar	Chemistry, M.U.
12	Sanjenbam Sanjibia devi	Research Scholar	Chemistry, M.U.
13	Asem Satyavama Devi	Research Scholar	Chemistry, M.U.
14	Moirangthem Soniya Devi	Research Scholar	Chemistry, M.U.
15	Wangkheirakpam Sujata	Research Scholar	Chemistry, M.U.
16	Wahengbam Bembee Devi	Research Scholar	Chemistry, M.U.
17	Rajkumari Bindiya Devi	Research Scholar	Chemistry, M.U.
18	Lokendrajit Nahakpam	Research Scholar	Chemistry, M.U.
19	Yumnam Rajkumar Singh	Research Scholar	Chemistry, M.U.
20	Kimkholhing Lunkim	Research Scholar	Chemistry, M.U.
21	Seram Pramodini Devi	Research Scholar	Chemistry, M.U.
22	Nahakpam Shantibala Devi	Research Scholar	Chemistry, M.U.
23	Longjam Jaideva Singh	Research Scholar	Chemistry, M.U.
24	Nandini Kumam	Research Scholar	Chemistry, M.U.
25	Ningombam Goutam Singh	Research Scholar	Chemistry, M.U.
26	Sanasam Satyabhama Devi	Research Scholar	Chemistry, M.U.
27	Laishram Ronibala Devi	Research Scholar	Chemistry, M.U.
28	Ruhima Khan	Research Scholar	Chemistry, M.U.
29	Seram Dushila Devi	Research Scholar	Chemistry, M.U.
30	Yuimi Varam	Research Scholar	Chemistry, M.U.
31	Laishram Nirmala Devi	Research Scholar	Chemistry, M.U.
32	Thokchom Prasanta Singh	Research Scholar	Chemistry, M.U.
33	Loitongbam Romeo Singh	Research Scholar	Chemistry, M.U.

34	Mrinalini Langpoklakpam	Research Scholar	Chemistry, M.U.
35	L. Jadumani Singh	Research Scholar	Chemistry, M.U.
36	Oinam Sunita Devi	Research Scholar	Chemistry, M.U.
37	Thanjam Promila Devi	Research Scholar	Chemistry, M.U.
38	Sairem Gloria	Research Scholar	Chemistry, NEHU
39	W. Binodkumar Singh	Research Scholar	Chemistry, M.U.
40	Mrs. Magdalene MashDeviangva	Research Scholar	Physics, M.U.
41	Nandeibam Nilima Chanu	Research Scholar	Physics, M.U.
42	Anoubam Sunita Sharma	Research Scholar	Physics, M.U.
43	Salam Ajitkumar Singh	Research Scholar	Physics, M.U.
44	Yengkhom Rangeela Devi	Research Scholar	Physics, M.U.
45	Sanoujam Dhiren Meetei	Research Scholar	Physics, M.U.
46	Heisnam Shanjit Singh	Research Scholar	Physics, M.U.
47	Ngangbam Ishwarchandra	Research Scholar	Physics, M.U.
48	Miss Thoudam Diana	Research Scholar	Physics, M.U.
49	Oinam Babynanda devi	Research Scholar	Physics, M.U.
50	N.K. Sharat Singh	Research Scholar	Physics, M.U.
51	Wahengbam Sarjubala Devi	Research Scholar	Life Science, M.U.
52	Konthoujam Rohini Devi	Research Scholar	Life Science
53	Lalleima Chakpram	Research Scholar	Life Science
54	Laishram Jayentakumar Singh	Research Scholar	Life Science
55	Md. Manjur Shah	Research Scholar	Life Science
56	Ningombam Rebika Devi	Research Scholar	Life Science
57	Laipubam Kamala Devi	Research Scholar	Life Science
58	Mangvung Jamkhoneng Haokip	Research Scholar	Life Science
59	Sharon Lamng Haokip	Research Scholar	Life Science
60	Langpoklakpam Ibechoubi	Research Scholar	Life Science
61	Wangkhem Sandhya Devi	Research Scholar	Life Science
62	Loukrakpam Bina Chanu	Research Scholar	Life Science
63	Indira Yumnam	Research Scholar	Life Science
64	Ishworani Chongtham	Research Scholar	Life Science
65	Sanjrambam Sanayaima Devi	Research Scholar	Life Science
66	Maibam Pramodini devi	Research Scholar	Life Science
67	Athokpam Ranjita Devi	Research Scholar	Biotech, M.U.
68	Rajkumari Lynda	Research Scholar	Biochemistry, M.U.
69	Anjuna Mutum	Research Scholar	Biochemistry
70	Khaidem Aruna Devi	Research Scholar	Biochemistry
71	Shamjetshabam Babeeta Chanu	Research Scholar	Biochemistry
72	Laishram Jaya Devi	Research Scholar	Biochemistry
73	Samita	M.Sc.	Chemistry, M.U.
74	Naorem Premananda Singh	M.Sc.	Chemistry, M.U.
75	Ngasepam Bhogenjit Singh	M.Sc.	Chemistry, M.U.
76	Koshuni Heni	M.Sc.	Chemistry, M.U.

77	Leisangthem Reema Devi	M.Sc.	Chemistry, M.U.
78	Kumam Leimathoi Chanu	M.Sc.	Chemistry, M.U.
79	Nongmaithem Sunibala Devi	M.Sc.	Chemistry, M.U.
80	Anthony Rona V.	M.Sc.	Chemistry, M.U.
81	Huidrom Gururaj Singh	M.Sc.	Chemistry, M.U.
82	Oinam Inaomacha Meitei	M.Sc.	Chemistry, M.U.
83	Soyam Somorjit Meetei	M.Sc.	Chemistry, M.U.
84	Ng. Linthoingambi	M.Sc.	Chemistry, M.U.
85	Keithellakpam Sanjoy Singh	M.Sc.	Chemistry, M.U.
86	Sarojbala Thokchom	M.Sc.	Chemistry, M.U.
87	Potshangbam Sapna	M.Sc.	Physics, M.U.
88	Romola Huidrom	M.Sc.	Physics, M.U.
89	Lairellakpam Jenny Queen	M.Sc.	Life Sciences
90	RK. Romeshkumar Singh	B.Sc.	Chemistry, D.M.
91	Laishram Arjun Singh	B.Sc.	Chemistry
92	Nongmaithem Amit Singh	B.Sc.	Chemistry
93	Khundrakpam Yaiphabi Devi	B.Sc.	Botany, G.P.
94	BMB Umahani	B.Sc.	Botany, G.P.
95	Huidrom Monica Devi	B.Sc.	Chemistry, G.P.
96	Potshangbam Sorodhoni Devi	B.Sc.	Chemistry, G.P.
97	Sapam Rebika Devi	B.Sc.	Chemistry, G.P.