

Research-Based Pedagogy Training (RBPT) Workshop

Title:	RESEARCH-BASED PEDAGOGY TRAINING (RBPT) WORKSHOP
Date:	11.10.2017
Venue:	S H College, Thevara, Hotel Crown Plaza
Focus of the Event:	Intellectual Property Rights
Organizing Body:	The Centre of Excellence in Science and Mathematics Education (COESME) at IISER Pune, jointly with Newton Bhabha Fund of the British Council.
Total Number of Attendees:	145



Event Report

The Department of Physics organized Stem Teacher Training Workshop to Develop Research Based Pedagogical Tools on 11th October 2017. The workshop was organized in association with Newton-Bhabha Fund, British Council, Sheffield Hallam University, Department of Biotechnology and MHRD. The event was coordinated by Dr. Siby Mathew and Dr. Pius Augustine. The formal inauguration was done by Rev. Fr. Prasant Palckappiliil, Principal. Dr. Apurva Barve, Coordinator, Centre of Excellence in Science and Mathematics Education, IISER Pune, provided the opening remarks. The chief guest of the event was Smt. Jaya M.S IAS,



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Director of Collegiate Education, Kerala. Ms. Mei-Kwei Barker representing the South Asia Region of British Council, felicitated the event. Dr.

Georgekutty Joseph, Head Department of Physics proposed thanks. Mr. Gareth Price, SHU, UK, gave an introductory talk on Research Based Pedagogical Tools. The talk showcased the characteristics and applications of Research Based Pedagogical Tools.

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Additional Pictures



Criterion 3: Research, Innovations and Extension



Event Brochure

Front	back																		
	<p>PROGRAMME</p> <p>Venue: Fr. Melesius Hall, Sacred Heart College, Thevara</p> <table border="1"> <tr> <td>5:00 pm</td> <td>Registration</td> </tr> <tr> <td>6:00 pm</td> <td>Formal Inauguration</td> </tr> <tr> <td>6:05 pm</td> <td>Welcome by Sacred Heart College Rev. Dr. Johnson.X.Palakkappillil (Fr. Prasant), Principal, Sacred Heart College</td> </tr> <tr> <td>6:15 pm</td> <td>Opening remarks Dr. Apurva Barve, Coordinator, Centre of Excellence in Science and Mathematics Education, IISER Pune</td> </tr> <tr> <td>6:25 pm</td> <td>Remarks by Chief Guest Smt. Jaya M. S. IAS; Director of Collegiate Education, Kerala</td> </tr> <tr> <td>6:40 pm</td> <td>Remarks British Council Welcome from British Council by Mei-kwei Barker, Director South India, South Asia Region, British Council</td> </tr> <tr> <td>6:50 pm</td> <td>Vote of Thanks Dr Georgekutty Joseph, Head, Physics Dept., Sacred Heart College</td> </tr> <tr> <td>6:55 pm</td> <td>Research Based Pedagogical Tools An introductory talk showcasing the characteristics and applications of Research Based Pedagogical Tools by Gareth Price, SHU, UK</td> </tr> <tr> <td>7:40 pm</td> <td>Dinner</td> </tr> </table> <p>Fr. Prasant (Principal) Dr Georgekutty Joseph (HOD, Physics) Dr Siby Mathew, Dr Pius Augustine</p>	5:00 pm	Registration	6:00 pm	Formal Inauguration	6:05 pm	Welcome by Sacred Heart College Rev. Dr. Johnson.X.Palakkappillil (Fr. Prasant), Principal, Sacred Heart College	6:15 pm	Opening remarks Dr. Apurva Barve, Coordinator, Centre of Excellence in Science and Mathematics Education, IISER Pune	6:25 pm	Remarks by Chief Guest Smt. Jaya M. S. IAS; Director of Collegiate Education, Kerala	6:40 pm	Remarks British Council Welcome from British Council by Mei-kwei Barker, Director South India, South Asia Region, British Council	6:50 pm	Vote of Thanks Dr Georgekutty Joseph, Head, Physics Dept., Sacred Heart College	6:55 pm	Research Based Pedagogical Tools An introductory talk showcasing the characteristics and applications of Research Based Pedagogical Tools by Gareth Price, SHU, UK	7:40 pm	Dinner
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Event Attendance Sheet

List of Participants				
Name of the Class: I Year, II Year and III Year PHYSICS				
Name of Department: Dept. of PHYSICS, Sacred Heart College, Thevara				
Date: 11-10-2017				
Name of the Programme: Research-Based Pedagogy Training (RBPT) Workshop				
SL.No	Register Number	Name of the Student	Class/Stream	
1	16UPHY4511	ABINAYA A KAMATH	II. Year B.Sc Physics	<i>[Signature]</i>
2	17UPHY648	ADARSH . T. SAJI	I. Year B.Sc Physics	<i>[Signature]</i>
3	15UPHY2521	ADARSH RAMESH	III. Year B.Sc Physics	<i>[Signature]</i>
4	15UPHY2538	ADITHYARAJ K S	III. Year B.Sc Physics	<i>[Signature]</i>
5	15UPHY2548	ADONA THOMAS	III. Year B.Sc Physics	<i>[Signature]</i>
6	16UPHY4568	AGATHA CYRIAC	II. Year B.Sc Physics	<i>[Signature]</i>
7	15UPHY2513	AISWARYA REGI	III. Year B.Sc Physics	<i>[Signature]</i>
8	17UPHY614	AKHIL PRASAD	I. Year B.Sc Physics	<i>[Signature]</i>
9	16UPHY4519	AKHIL V	II. Year B.Sc Physics	<i>[Signature]</i>
10	15UPHY2514	AKSHARA SASIKUMAR	III. Year B.Sc Physics	<i>[Signature]</i>
11	15UPHY2552	ALEKHA K V	III. Year B.Sc Physics	<i>[Signature]</i>
12	16UPHY4555	ALFRED MANUEL	II. Year B.Sc Physics	<i>[Signature]</i>
13	15UPHY2556	ALPHIN FRANCIS	III. Year B.Sc Physics	<i>[Signature]</i>
14	17UPHY638	ALWIN ALEXANDER	I. Year B.Sc Physics	<i>[Signature]</i>
15	15UPHY2525	AMAL KURIAN	III. Year B.Sc Physics	<i>[Signature]</i>
16	15UPHY2505	AMALA PAULOSE	III. Year B.Sc Physics	<i>[Signature]</i>
17	16UPHY4503	AMALA TOMY	II. Year B.Sc Physics	<i>[Signature]</i>
18	16UPHY4566	ANAGHA JOBY	II. Year B.Sc Physics	<i>[Signature]</i>
19	16UPHY4537	ANAND MENON	II. Year B.Sc Physics	<i>[Signature]</i>
20	15UPHY2523	ANDREW SIMON GEORGE	III. Year B.Sc Physics	<i>[Signature]</i>
21	15UPHY2503	ANGEL ALIAS	III. Year B.Sc Physics	<i>[Signature]</i>
22	15UPHY2550	ANITTA MARIA JOSEPH	III. Year B.Sc Physics	<i>[Signature]</i>
23	16UPHY4514	ANJALI S NAIR	II. Year B.Sc Physics	<i>[Signature]</i>

Criterion 3: Research, Innovations and Extension

24	15UPHY2534	ANJU KURIAN	III. Year B.Sc Physics	<i>[Signature]</i>
25	16UPHY4544	ANJU LAL	II. Year B.Sc Physics	<i>[Signature]</i>
26	15UPHY2530	ANJU VINOD	III. Year B.Sc Physics	<i>[Signature]</i>
27	15UPHY2512	ANKITH SREENI	III. Year B.Sc Physics	<i>[Signature]</i>
28	15UPHY2555	ANN MARY JOSE	III. Year B.Sc Physics	<i>[Signature]</i>
29	17UPHY611	ANNA K BIJU	I. Year B.Sc Physics	<i>[Signature]</i>
30	16UPHY4531	ANNIE JACOB	II. Year B.Sc Physics	<i>[Signature]</i>
31	16UPHY4533	ANSHA JOSE	II. Year B.Sc Physics	<i>[Signature]</i>
32	16UPHY4542	ANTONY RONALD CORREYA	II. Year B.Sc Physics	<i>[Signature]</i>
33	15UPHY2537	ANU VINCENT	III. Year B.Sc Physics	<i>[Signature]</i>
34	17UPHY655	ANUPA THOMAS	I. Year B.Sc Physics	<i>[Signature]</i>
35	15UPHY2510	ANUPAMA K S	III. Year B.Sc Physics	<i>[Signature]</i>
36	16UPHY4512	ANUSREE SATHYAN	II. Year B.Sc Physics	<i>[Signature]</i>
37	17UPHY619	APARNA SAJEEV	I. Year B.Sc Physics	<i>[Signature]</i>
38	16UPHY4554	ARATHY ANILKUMAR	II. Year B.Sc Physics	<i>[Signature]</i>
39	16UPHY4548	ARJUN PRAKASH K	II. Year B.Sc Physics	<i>[Signature]</i>
40	16UPHY4551	ARSHA THOMAS	II. Year B.Sc Physics	<i>[Signature]</i>
41	16UPHY4535	ARUN VARADARAJAN	II. Year B.Sc Physics	<i>[Signature]</i>
42	15UPHY2526	ARYA K.MURALI	III. Year B.Sc Physics	<i>[Signature]</i>
43	15UPHY2549	ARYA MURALIDHARAN	III. Year B.Sc Physics	<i>[Signature]</i>
44	17UPHY650	ASNA MP	I. Year B.Sc Physics	<i>[Signature]</i>
45	16UPHY4546	ASWIN V SANTHOSH	II. Year B.Sc Physics	<i>[Signature]</i>
46	17UPHY653	ATHIRA P G	I. Year B.Sc Physics	<i>[Signature]</i>
47	17UPHY608	AVANI S	I. Year B.Sc Physics	<i>[Signature]</i>
48	17UPHY658	CATHERINE MARY PAUL	I. Year B.Sc Physics	<i>[Signature]</i>
49	15UPHY2528	CHRISMA ROSE BABU	III. Year B.Sc Physics	<i>[Signature]</i>
50	15UPHY2506	CHRISTEENA JOHN	III. Year B.Sc Physics	<i>[Signature]</i>
51	17UPHY627	CHRISTY G JENSON	I. Year B.Sc Physics	<i>[Signature]</i>
52	17UPHY637	DALIYA C RAPHAEL	I. Year B.Sc Physics	<i>[Signature]</i>

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53	15UPHY2545	DANIYA DAVIS	III. Year B.Sc Physics	Daniya
54	16UPHY4549	DAYANA JOY	II. Year B.Sc Physics	Dayana Joy
55	17UPHY605	DENCY JOHN	I. Year B.Sc Physics	Dency John
56	17UPHY652	DEVIKA HARILAL	I. Year B.Sc Physics	Devika Harilal
57	17UPHY654	DEVIKA RAJAGOPAL	I. Year B.Sc Physics	Devika Rajagopal
58	17UPHY625	DIJO M JOSEPH	I. Year B.Sc Physics	Diyo M Joseph
59	15UPHY2520	DONJO GEORGE	III. Year B.Sc Physics	Donjo George
60	16UPHY4563	ELIZABETH FRANCIS	II. Year B.Sc Physics	Elizabeth Francis
61	16UPHY4507	ELSA BABY	II. Year B.Sc Physics	Elsa Baby
62	15UPHY2532	FEMSY M V	III. Year B.Sc Physics	ABSEN
63	16UPHY4559	GIRIRAJ P B	II. Year B.Sc Physics	Giriraj P B
64	17UPHY651	GOURY SANDHRA P A	I. Year B.Sc Physics	Goury Sandhra P A
65	17UPHY616	GOWRI C	I. Year B.Sc Physics	Gowri C
66	16UPHY4540	HARIKRISHNAN R	II. Year B.Sc Physics	Hari Krishnan R
67	15UPHY2518	HARIPRASAD A.R.	III. Year B.Sc Physics	Hari Prasad A.R.
68	17UPHY621	HARIPRIYA P S	I. Year B.Sc Physics	Hari Priya P S
69	15UPHY2502	HARISH R NAIR	III. Year B.Sc Physics	Hari R Nair
70	17UPHY602	HISAN ABBAS	I. Year B.Sc Physics	ABSEN
71	15UPHY2516	HUSNA K	III. Year B.Sc Physics	Husna K
72	15UPHY2509	IBIN S MATHEW	III. Year B.Sc Physics	Ibin S Mathew
73	16UPHY4516	IRIN BABU	II. Year B.Sc Physics	Irin Babu
74	16UPHY4539	JEFFY MATHEW	II. Year B.Sc Physics	Jeffy Mathew
75	15UPHY2524	JERVISE JOSE	III. Year B.Sc Physics	Jervise Jose
76	17UPHY634	JICKY SIBI	I. Year B.Sc Physics	Jicky Sibi
77	15UPHY2551	JISMOL JOHNSON P	III. Year B.Sc Physics	Jismol Johnson P
78	17UPHY641	JOBIN SOBACHAN	I. Year B.Sc Physics	Jobin Sobachan
79	17UPHY628	JYONA JOSEPH	I. Year B.Sc Physics	Jyona Joseph
80	16UPHY4550	JYOTHIS JOBY	II. Year B.Sc Physics	Jyothis Joby
81	17UPHY617	KARTHIKA S KUMAR	I. Year B.Sc Physics	Karthika S Kumar

Criterion 3: Research, Innovations and Extension

82	17UPHY636	KEERTHANA TOMY	I. Year B.Sc Physics	Keerthana
83	16UPHY4543	KIRAN BABU	II. Year B.Sc Physics	Kiran
84	16UPHY4547	KRISHNANUNNI M	II. Year B.Sc Physics	Krishnanunni M
85	15UPHY2543	LAKSHMI J.NAIK	III. Year B.Sc Physics	Lakshmi J.Naik
86	16UPHY4561	LAKSHMI V BHAT	II. Year B.Sc Physics	Lakshmi V Bhat
87	16UPHY4505	LEON NOBLE	II. Year B.Sc Physics	Leon Noble
88	17UPHY610	LIDA MATHEW	I. Year B.Sc Physics	Lida Mathew
89	16UPHY4504	MARIA JOSE K	II. Year B.Sc Physics	Maria Jose K
90	17UPHY644	MARIA JUDY	I. Year B.Sc Physics	Maria Judy
91	15UPHY2558	MARIA SEBASTIAN	III. Year B.Sc Physics	Maria Sebastian
92	15UPHY2504	MEENU MARIA SUNNY	III. Year B.Sc Physics	Meenu Maria Sunny
93	16UPHY4536	MEENU P FRANCIS	II. Year B.Sc Physics	Meenu P Francis
94	16UPHY4515	MINCY LIYA IGNATIOUS	II. Year B.Sc Physics	Mincy Liya Ignatious
95	15UPHY2522	MITHA ELIZABETH MANUEL	III. Year B.Sc Physics	Mitha Elizabeth Manuel
96	16UPHY4569	MUZAFFAR ALI, K.K	II. Year B.Sc Physics	Muzaffar Ali, K.K
97	17UPHY647	NAFI FARZANA	I. Year B.Sc Physics	Nafi Farzana
98	15UPHY2527	NAMRIT VARGHESE THOMAS	III. Year B.Sc Physics	Namrit Varghese Thomas
99	15UPHY2547	NARASIMHA PAI M	III. Year B.Sc Physics	Narasimha Pai M
100	17UPHY657	NAYANA K V	I. Year B.Sc Physics	Nayana K V
101	15UPHY2511	NEELIMA CHACKO	III. Year B.Sc Physics	Neelima Chacko
102	16UPHY4562	NEENU MATHEW	II. Year B.Sc Physics	Neenu Mathew
103	17UPHY609	NEENU SAJU	I. Year B.Sc Physics	Neenu Sajju
104	15UPHY2540	NEENU TOMY	III. Year B.Sc Physics	Neenu Tomy
105	17UPHY603	NEHAL N	I. Year B.Sc Physics	Nehal N
106	15UPHY2508	NIKITHA UNNI	III. Year B.Sc Physics	Nikitha Unni
107	16UPHY4552	NIRANJANA N	II. Year B.Sc Physics	Niranjana N
108	17UPHY624	NIVED C.V	I. Year B.Sc Physics	Nived C.V
109	17UPHY640	NIVIN DEVASIA	I. Year B.Sc Physics	Nivin Devasia
110	15UPHY2554	PRIYA MOHANAN	III. Year B.Sc Physics	Priya Mohanan

Criterion 3: Research, Innovations and Extension

111	17UPHY607	RAJNA SILVESTER	I. Year B.Sc Physics	<i>Rajna</i>
112	15UPHY2546	RANSOM GEORGE	III. Year B.Sc Physics	<i>Ransom</i>
113	16UPHY4513	REESA P JOHN	II. Year B.Sc Physics	<i>Reesa</i>
114	15UPHY2519	REETHU MOL RAPHEAL	III. Year B.Sc Physics	<i>Reethu</i>
115	15UPHY2501	REKHA THOMAS	III. Year B.Sc Physics	<i>Rekha</i>
116	16UPHY4517	RESHMA ELSA BIJI	II. Year B.Sc Physics	<i>Reshma</i>
117	15UPHY2544	RESHMA PRAKASH	III. Year B.Sc Physics	<i>Reshma</i>
118	17UPHY635	RESHMA ROSE	I. Year B.Sc Physics	<i>Reshma</i>
119	16UPHY4541	RITU MARY POLY PARAMBI	II. Year B.Sc Physics	<i>Ritu</i>
120	17UPHY632	RIYA CHACKOCHAN	I. Year B.Sc Physics	<i>Riya</i>
121	16UPHY4553	ROSE VENEETHA BIVERA	II. Year B.Sc Physics	<i>Rose</i>
122	16UPHY4508	ROSHNI BENNY	II. Year B.Sc Physics	<i>Roshni</i>
123	16UPHY4558	SANDRA KAMALAHASAN	II. Year B.Sc Physics	<i>Sandra</i>
124	16UPHY4556	SANDRA P NAMBOODIRI	II. Year B.Sc Physics	<i>Sandra</i>
125	17UPHY631	SAVIN K.L	I. Year B.Sc Physics	<i>Savin</i>
126	15UPHY2531	SHILPA BABU	III. Year B.Sc Physics	<i>Shilpa</i>
127	16UPHY4564	SHISHIRA S NAIR	II. Year B.Sc Physics	<i>Shishira</i>
128	17UPHY649	SHYAMLI SUNEESH	I. Year B.Sc Physics	<i>Shyamli</i>
129	17UPHY613	SNEHA BOBY	I. Year B.Sc Physics	<i>Sneha</i>
130	16UPHY4523	SONIYA SHAJI	II. Year B.Sc Physics	<i>Soniya</i>
131	15UPHY2515	SREELAKSHMI C.S	III. Year B.Sc Physics	<i>Sreelakshmi</i>
132	17UPHY615	SREELAKSHMI R	I. Year B.Sc Physics	<i>Sreelakshmi</i>
133	17UPHY601	SREEPRIYA.S	I. Year B.Sc Physics	<i>Sreepriya</i>
134	17UPHY626	STEFFI DAVIS	I. Year B.Sc Physics	<i>Steffi</i>
135	15UPHY2529	STEPHY MOL JOY	III. Year B.Sc Physics	<i>Stephy</i>
136	17UPHY646	SUMANTH R NANDAKUMAR	I. Year B.Sc Physics	<i>Sumanth</i>
137	16UPHY4509	SUPRIYA S	II. Year B.Sc Physics	<i>Supriya</i>
138	15UPHY2533	T.S.PAVITHRA SHENOI	III. Year B.Sc Physics	<i>T.S.Pavithra</i>
139	16UPHY4565	THOMAS D	II. Year B.Sc Physics	<i>Thomas</i>

Criterion 3: Research, Innovations and Extension

140	17UPHY639	THOMAS JOHN	I. Year B.Sc Physics	<i>Thomas J</i>
141	15UPHY2535	TOM THOMAS PUNNASSERY	III. Year B.Sc Physics	<i>Tom Thomas</i>
142	15UPHY2541	TONY THOMAS	III. Year B.Sc Physics	<i>Tony</i>
143	15UPHY2557	UNNIMAYA K CHANDRAN	III. Year B.Sc Physics	<i>Unnimaya</i>
144	16UPHY4538	VANDANA S	II. Year B.Sc Physics	<i>Vandana S</i>
145	16UPHY4567	VARGHESE FRANCIS	II. Year B.Sc Physics	<i>Varghese</i>
146	16UPHY4520	VIDULA J	II. Year B.Sc Physics	<i>Vidula J</i>
147	15UPHY2542	VINDHUJA VIJAYAKUMAR	III. Year B.Sc Physics	<i>Vindhuj</i>
148	16UPHY4557	VINEETH T V	II. Year B.Sc Physics	<i>Vineeth T V</i>
149	16UPHY4527	VISHNU VIJU	II. Year B.Sc Physics	<i>Vishnu Viju</i>
150	17UPHY656	YEDU KRISHNA P R	I. Year B.Sc Physics	<i>ABSEN!</i>
Total Participants				140