

Organising Committee

Patron-in-Chief

Prof. Shailendra Jain, Director

Patron

Prof. A.S. Arora, Dean (Acad.)

Chairman

Prof. M.M. Sinha, HOD Physics

Course Coordinator(s)

Ms. Kanika Aggarwal (AP, Physics)

Mob: +91-8699643527

Email: kannu.phy@gmail.com

Dr. Prabhdeep Kaur (AP, Physics)

Mob: +91-9781023110

Email: drprabhdeepk@gmail.com

Members:

Dr. A. S. Dhaliwal, Prof. (Physics)

Dr. K. S. Kahlon, Prof. (Physics)

Dr. S. S. Verma, Prof. (Physics)

How to Apply?

Directly click the links given below and fill up the google doc application form. An incomplete application will not be entertained. Registration is mandatory – [Register Now](#)

<https://forms.gle/TGggW1SUKWPbRx2s9>

Registration Fee: There is no registration fee for the participants. Short Term Course would be conducted on google meet platform.

Certificate will be issued only to the registered participants and will be sent directly to their email IDs.

One Week Online Short Term Course on

Advanced Functional Materials (AFMAT-2020)

(September 28 to October 02, 2020)



Organized by:

DEPARTMENT OF PHYSICS Sant Longowal Institute of Engineering and Technology

(Centrally Funded Technical Institute of Govt. of India)
(Deemed-to-be-University)

Longowal, Sangrur-148106 (Punjab)

website: www.sliet.ac.in

Last date of Registration: 25th September
2020

About the Institute:

Sant Longowal Institute of Engineering and Technology (SLIET) is Deemed University and centrally funded technical institute of Govt. of India with an aim to achieve technological excellence through innovation. It caters to the technical manpower requirements at various levels by adopting a new concept of modular system in imparting technical education with emphasis on practical training in industry. It offers Certificate, Diploma, Degree, PG and Ph.D. courses in various disciplines of Engineering, Science and Management. Recently XRD and FESEM have been installed under SLIET central facility laboratory and have been successfully characterising the samples at very nominal fee. For more details, kindly visit <http://sliet.ac.in/>

Department of Physics:

The Department offers Ph.D. and M.Sc. in Physics and other basic courses on engineering physics, modern physics and materials science to students of all engineering trades at certificate, diploma and degree levels. Besides teaching, the faculty members are engaged in active research work in their respective fields of interest covering different areas such as Materials Science, Nuclear Physics, Atomic Physics and Condensed Matter Physics etc. and have collaboration with laboratory at National and International level.

About the course

This online short term course will provide an overview, understanding, and progress made in the fields of Advanced Functional Materials and their impact in various sectors. Future scope of areas will also be discussed during the various sessions. This course will also be very useful for Faculty members, Ph.D students, Research Scientists and UG/PG students who are working/aspiring to work in the leading area of Material Science and Engineering.

Schedule of the STC (AFMAT-2020)

<i>Date/Day</i>	<i>Time</i>	<i>Expert Details</i>	<i>Title of the Lecture</i>
<i>Day 1</i> <i>September 28, 2020</i>	<i>10.30-11.30 AM</i>	<i>Inauguration Ceremony</i>	
	<i>Session I</i> <i>11.30-12.30 AM</i>	<i>Prof. Ashavani Kumar</i> <i>(NIT Kurukshetra)</i>	<i>Microscopic Studies of Functional Materials</i>
	<i>Session II</i> <i>3.30-4.30 PM</i>	<i>Dr. Rakesh Kumar Sheron</i> <i>(Central University of Haryana)</i>	<i>Synthesis, Characterization and Applications of Single Layer Graphene</i>
<i>Day 2</i> <i>September 29, 2020</i>	<i>Session I</i> <i>10.00-11.00 AM</i>	<i>Dr. Shilpi Chaudhary</i> <i>(PEC Chandigarh)</i>	<i>Nonlinear Optical Spectroscopy</i>
	<i>Session II</i> <i>3.30-4.30 PM</i>	<i>Dr. Abhinav Pratap Singh</i> <i>NIT Jalandhar</i>	<i>Perovskite structured transparent conducting oxides</i>
<i>Day 3</i> <i>September 30, 2020</i>	<i>Session I</i> <i>10.00-11.00 AM</i>	<i>Dr. Kulwinder Kaur</i> <i>(PEC Chandigarh)</i>	<i>Prediction of Thermoelectric Materials by Computational Methods</i>
	<i>Session II</i> <i>3.30-4.30 PM</i>	<i>Dr. Vijay Kumar</i> <i>(NIT Srinagar)</i>	<i>Color Conversion Phosphors: Properties and Solid State Lighting Applications</i>
<i>Day 4</i> <i>October 01, 2020</i>	<i>Session I</i> <i>10.00-11.00 AM</i>	<i>Dr. Anupinder Singh</i> <i>(GNDU Amritsar)</i>	<i>Mixed Perovskites: Multiferroics And Multicalorics</i>
	<i>Session II</i> <i>3.30-4.30 PM</i>	<i>Dr. Arvind Kumar</i> <i>(NIT Jalandhar)</i>	<i>Hot and Dense Matter in Heavy-Ion Collisions</i>
<i>Day 5</i> <i>October 02, 2020</i>	<i>Session I</i> <i>10.00-11.00 AM</i>	<i>Dr. Dhruv Pratap Singh</i> <i>(IIT Bhilai)</i>	<i>Light Driven Nanomotors</i>
	<i>Session II</i> <i>3.30-4.30 PM</i>	<i>Dr. Pawan Kumar Kulariya</i> <i>Scientist E</i> <i>(IUAC New Delhi)</i>	<i>Nuclear Materials Under Extreme Condition</i>
	<i>4.30-5.00 PM</i>	<i>Valedictory Ceremony</i>	

Timestamp	1)Name:	2)Designation:	3)Name of Organization:	4)E-mail:	5) Ph. No./Mobile No.:	6) Highest Academic Qualification:
9-13-2020 14:04:23	Dr Arvind Kumar	Faculty	Dr B R Ambedkar NIT Jalandhar	kumara@nitj.ac.in	7508020897	PhD
9-15-2020 12:54:41	Basant Partap	Faculty	Education Department	Kakushourya@gmail.com	9888177843	Masters in Physics
9-15-2020 12:55:13	Dr. Ritika Sachdeva	Faculty	SSD Girls' College, Bathinda	ritika.sachdeva21@gmail.com	9417929911	Ph. D.
9-15-2020 13:03:36	Karamveer Kaur	Faculty	D M College Moga	Karamveergill99@gmail.com	9592375422	PhD
9-15-2020 13:05:05	Ramanjeet kaur	Faculty	R S D college Ferozepur	ramanjeetgill99@gmail.com	9914136163	MSc Physics
9-15-2020 13:09:35	Dr. Inderpal Singh	Faculty	DM college Moga	dripsmoga@gmail.com	8872963151	PhD
9-15-2020 13:17:40	Dr Heena	Faculty	GSSDGS Khalsa College	heenarekhi@gmail.com	9646108100	PhD
9-15-2020 13:19:46	Dr Shavina	Faculty	GSSDGS Khalsa College	khanshavina@gmail.com	8264225015	PhD
9-15-2020 13:26:12	Dr. Monika Bansal	Faculty	GSSDGS Khalsa College Patiala	monika_bansal79@yahoo.com	8872760900	Ph.D.
9-15-2020 13:27:31	Dr. Rupy Dhir	Faculty	GSSDGS KHALSA COLLEGE PATIALA	rupydhir431@yahoo.com	9465208678	Ph.D.
9-15-2020 13:56:09	Dr Satbir Singh	Faculty	GNDU Regional Campus, Gurdaspur	sidhn4@gmail.com	9888029401	B.E, M.Tech and PhD
9-15-2020 14:04:12	Abhinav soni	Faculty	Government polytechnic college, Bathinda	aruhani80@gmail.com	9814723032	M.SC(H.S.)
9-15-2020 16:16:39	Satvir Singh	Faculty	Trai Shatabdi Guru Gobind Singh Khalsa College Amritsar	singhsatvir483@gmail.com	9872877551	M.Sc. Chemistry
9-17-2020 10:31:03	M M Sinha	Faculty	SLIET, Longowal	mm_sinha@rediffmail.com	6239793053	Ph. D.
9-17-2020 11:17:06	Amritpal singh	Faculty	Trai Shatabdi Guru Gobind Singh Khalsa College , Amritsar	Amritpal4419@gmail.com	9646005618	M.sc (Hons.) Physics
9-17-2020 11:23:58	Simran Goyal	Faculty	Sliet Longowal	simrangoyalmansa786@gmail.com	9877131669	MSc Physics
9-17-2020 11:37:05	AMRINDER SINGH	Faculty	Trai Shatabdi Guru Gobind Singh Khalsa College, Amritsar Sahib	amrindr01@gmail.com	9872455400	M.Sc. Physics
9-17-2020 12:07:43	Gurdeep Singh	Faculty	DAV University Jalandhar	gurdeep10193@davuniversity.org	09478665226	M.Tech, PhD*
9-17-2020 12:17:51	Dr Shikha Gupta	Faculty	Goswami Ganesh Dutta S. D College, Chandigarh	shikha.gupta@ggdsd.ac.in	9478798647	Ph.D Physics
9-17-2020 14:13:13	Monika Bansal	Faculty	DAV college, sector 10, chandigarh	monikabansal@davchd.ac.in	9814837281	Ph.D
9-17-2020 14:36:36	Dr Balwinder Kaur	Faculty	Govt Degree College R S Pura Jammu	bkaur77@gmail.com	9419209427	Ph. D.
9-17-2020 16:00:28	Dr.Randeep Kaur	Faculty	Sant longowal institute of Eng. and technology	randeepkaur@sliet.ac.in	9463832647	Ph.D
9-17-2020 16:58:40	Namita Bansal	Faculty	Sant Baba Attar Singh Govt. Polytechnic College, Badbar	namitabansal.physics@gmail.com	8146546571	Ph.D.
9-17-2020 19:07:25	Dr. Akhouri Sanjay Kumar Sinha	Faculty	SLIET LONGOWAL	akhouri_sanjay@yahoo.com	9316470639	Ph.D.
9-17-2020 20:31:57	Jaspal Singh Gill	Faculty	SLIET longowal	js Gill@sliet.ac.in	9417270370	PhD
9-17-2020 21:28:29	Dr Shikha Gupta	Faculty	Goswami Ganesh Dutta S. D College, Chandigarh	shikha.gupta@ggdsd.ac.in	9478798647	Ph.D Physics
9-18-2020 9:15:06	Sunil Bansal	Faculty	Uiet, Panjab University	9.bansal@gmail.com	9468235568	PhD
9-18-2020 12:00:15	Dr Sumali	Faculty	Dav College Sector 10, Chandigarh	drsumali1506@gmail.com	9780892795	Ph.D
9-18-2020 23:35:31	Surendra Kumar Pandey	Faculty	Govt. Science College, Jabalpur	skpandey.7008@gmail.com	9425161379	Ph.D.
9-19-2020 0:18:26	Deep Niranjani Chandrani	Faculty	RK UNIVERSITY	deepchandrani1796@gmail.com	9033334211	M.Sc, PhD(Currently)
9-19-2020 7:10:00	Dr.Lalji Tiwari	Faculty	Govt.vivekanand pg college Maihar Satna MP	laljitiwari76@gmail.com	09407274749	Ph.D

9-19-2020 7:22:39	Dr. Shiv Gopal Singh	Faculty	Govt. Chhatrasal P G. College Panna M.P.	sgs81physics@gmail.com	9425830127	PhD
9-19-2020 7:52:39	Dr. Laxmi tripathi	Faculty	Govt. Girls P. G. College rewa	Sudheerm1255@gmail.com	9424983511	M. Sc. Ph. D.
9-19-2020 8:23:55	Rajbhupinder Kaur	Faculty	Yadavindra College of Engineering, Talwandi Sabo	er.rajbhupinder@gmail.com	09888705731	M-Tech
9-19-2020 8:45:02	Chandra Kumar prajapati	Faculty	Mp higher education	Prajapatichandrakumar@gmail.com	8319576009	Mphil chemical science
9-19-2020 9:27:18	Dr Manorama Gupta	Faculty	Chhatrasal Government PG College Panna	manopanna@rediffmail.com	9617701022	Ph D
9-19-2020 12:53:46	Harleen Kaur	Faculty	Baba banda Singh bahadur engg college	harleen.kaur@bbsbec.ac.in	9463167212	Ph.D
9-19-2020 13:25:21	Manpreet Kaur	Faculty	Yadavindra College of Engineering, Talwandi Sabo	sketty@rediffmail.com	9779567877	M Tech
9-19-2020 13:54:46	Kavneet Kaur	Faculty	Khalsa College of Engineering and Technology, Amritsar	er.kavneet@gmail.com	8427550033	M.Tech, PhD (pursuing)
9-19-2020 14:58:36	SUNITA RANI	Faculty	Yadavindra College of Engineering Talwandi Sabo	ersunitagoyal@gmail.com	9646141566	Mtech
9-20-2020 10:03:51	Dr. Lakhbir Singh	Faculty	Yadavindra College of Engineering, Punjabi University Campus Talwandi Sabo (Bathinda) Punjab	induskhushi@yahoo.com	+919464051742	PhD
9-20-2020 16:48:25	Dr. Monika Bansal	Faculty	GSSDGS Khalsa College Patiala	monika_bansal79@yahoo.com	8872760900	Ph.D
9-21-2020 10:05:26	Mohit Mangla	Faculty	Asian Educational Institute Patiala	mohitmangla001@gmail.com	9478782761	M.Sc Mathematics (Applied Mathematics and Computing)
9-22-2020 11:54:28	Subita Bhagat	Faculty	SLIET	subita_bhagat@sliet.ac.in	6280488571	M.Tech, MBA
9-22-2020 12:17:11	Dr Mohd Majid	Faculty	Sant Longowal Institute of Engineering and Technology	mohdmajid_2004@rediffmail.com	9417207745	Ph.D
9-22-2020 14:43:31	Meenu S. Sachan	Faculty	Asian Group Of Colleges, Patiala	sachanmeenu@gmail.com	9417159969	Ph.D, Post Doc
9-22-2020 20:02:47	Dr Baljinder Kaur	Faculty	Yadavindra College of Engineering, Talwandi Sabo.	bk581974@gmail.com	9646100419	PhD
9-22-2020 21:04:35	Gurjeet Singh	Faculty	Punjab school education board	gurjeetdhiman707@gmail.com	9465911707	M.Sc. Physics
9-23-2020 17:29:38	Anil Ohlan	Faculty	Maharshi Dayanand University Rohtak	anilohlan.physics@mdurohtak.ac.in	+919671751435	Ph.D.
9-24-2020 0:58:13	Sajjan Dahiya	Faculty	Department of Physics, M.D. University, Rohtak	sajjandahiya.physics@mdurohtak.ac.in	9289613025	Ph.D.(Physics)
9-24-2020 10:25:51	Mrs.Vaishali Shantaram Hiwarale	Faculty	PDEA'S College of Engineering Manjari Pune	hi.vaishali2008@gmail.com	9922886753	M.Sc M.Phil (physics)
9-24-2020 15:08:33	Daljit kaur	Faculty	IIT college Dwarka New Delhi	daljit155@gmail.com	7838691205	M.phil, m.sc in physics with b.ed
9-24-2020 17:51:24	Heena Sharma	Faculty	SGTB Khalsa College, Shri Anandpur Sahib	heenasharma388@gmail.com	9592846929	M.Sc.(Hons.)
9-24-2020 19:05:43	Dr. Shobhna Dhiman	Faculty	Punjab Engineering College (Deemed to be University), Chandigarh.	shobhnadhiman1962@gmail.com	9915193652	PhD
9-24-2020 20:10:32	Dr. Monika Gupta	Faculty	DYAL SINGH COLLEGE, UNIVERSITY OF DELHI(DU)	monika.kkr@gmail.com	9910017811	Ph.D(Radiation Physics)
9-25-2020 8:57:07	Dr. Ashok Kumar	Faculty	University College, Benra	ajindal9999@gmail.com	9501022643	Ph.D.
9-25-2020 14:46:28	Mr. DISHANT KUMAR	Faculty	Government Post-Graduate (Autonomous) College Datia Madhya Pradesh	dishantjawla@gmail.com	7042515416	Master of Technology

9-25-2020 16:03:09	Dr. Kriti Sharma	Faculty	Goswami Ganesh Dutta Sanatan Dharma college,sector 32-C,Chandigarh	Kriti.pu@gmail.com	09646435456	M.Sc. Physics, Ph.D.
9-25-2020 17:33:13	Dr. Arvind Kumar	Faculty	Department of Physics, Atma Ram Sanatan Dharma College, University of Delhi	arvindkumar@arsd.du.ac.in	8826668810	Ph.D
9-25-2020 18:05:18	Naveen kumar	Faculty	G.S.S.S jhahagir kaheru dhuri	Naveenkumar2112@gmail.com	9465207178	M.sc physics b.ed.
9-26-2020 1:10:47	Mrs. Ragni verma	Faculty	Govt. College khurai district sagar (M.P.)	tamrakarragni@rediffmail.com	9074857803	M.Phil
9-26-2020 8:39:13	Dr.Neelu Mahajan	Faculty	GGDSD College, Chandigarh	neeluggdsd@gmail.com	9814003300	PhD
9-26-2020 12:55:58	Jaspal Singh	Faculty	Mata Sundri University Girls College, Mansa	jaspalsliet@gmail.com	9478011059	Ph. D.
9-26-2020 21:55:57	Dr. Amit Awasthi	Faculty	University of Petroleum & Energy Studies	awasthitiet@gmail.com	7060105155	PhD
9-22-2020 20:11:31	Dr. Himanshu Joshi	other	Kurseong College, Darjeeling	himanshuabijoshi09@gmail.com	+918257803359	Ph.D.
9-24-2020 14:28:55	Sweta	other	Jamia Millia islamia	Swetaa1@gmail.com	8800188647	Ph.D (Applied Physics)
9-24-2020 21:16:38	MOHAMMAD NEHAL KHAN	other	ONEIC	mdnehal101@gmail.com	9930319161	B.TECH
9-24-2020 21:58:46	Ramandeep kaur	other	George washington university	rkaur2304@gmail.com	5712397537	Mtech
9-25-2020 10:15:45	Ranjit Singh	other	SLIET Longowal	ranjitlongowal74@gmail.com	09463559863	M.Tech. (ECE)
9-25-2020 15:34:08	MANJODH SINGH BANGA	other	SLIET LONGOWAL	JODHA_3@YAHOO.COM	9915900540	B. Tech.
9-25-2020 23:12:26	Ramandeep kaur	other	George washington university	rkaur2304@gmail.com	5712397537	Mtech
9-24-2020 14:47:02	Dr. Andleeb Zahra	Post Doc	IIT Hyderabad	andleebiitd@gmail.com	7252010353	PhD
9-24-2020 22:31:05	Dr. Ramakrishna Madaka	Post Doc	IIT Madras	ramki.iitg@gmail.com	8638102105	PhD
9-25-2020 17:36:42	Shinde Satish Laxman	Post Doc	National Institute for Materials Science, Japan	shinde.satishlaxman@nims.go.jp	9535247974	Ph.D. (Materials Science)
9-11-2020 15:17:44	Isha	Research Scholar	Indian Institute of Science	isha17774@iisc.ac.in	9319722174	Master of Science
9-11-2020 16:36:46	Deepali Jagga	Research Scholar	NCTU	Deepali29795@gmail.com	8699649989	M.Sc
9-11-2020 18:35:04	SUSHAMA kumari	Research Scholar	University of rajasthan ,Jaipur	Sushma2015kumari@gmail.com	9772649463	M. Sc
9-15-2020 13:05:37	NEERU BALA	Research Scholar	PUNJABI UNIVERSITY PATIALA	neerubala209@gmail.com	8580691307	POST GRADUATE(M.Sc Physics)
9-15-2020 14:14:20	Narinder Kaur	Research Scholar	IIT DELHI	narinder.rani@gmail.com	9718462308	M.Tech
9-15-2020 16:53:07	Meenakshi	Research Scholar	Punjabi University Patiala	meenakshipatyal29@gmail.com	09888643268	M.Sc
9-15-2020 18:05:22	Saffi Rani	Research Scholar	Punjabi University Patiala	Saffigoyal523@gmail.com	9646822363	M. Sc. Physics
9-15-2020 18:11:35	Gursimran Kaur	Research Scholar	Punjabi University Patiala	gloria.ahuja.9@gmail.com	9056494310	PhD
9-15-2020 18:18:24	Pradeep Bhatia	Research Scholar	SLIET, Longowal	Pardeepbhatiahp@gmail.com	8360813396	M.Phil.

9-15-2020 18:25:06	KAMALJIT SINGH	Research Scholar	PUNJABI UNIVERSIRY PATIALA	kamaljitheerjatt@gmail.com	9464342605	M.Sc
9-15-2020 18:53:04	Ramanpreet Kaur	Research Scholar	Punjabi University, Patiala	ramanpreetnehal@gmail.com	9463473231	M.Sc Physics
9-15-2020 21:27:00	Nisha Rani	Research Scholar	Punjabi university patiala	Nishagoyal523@gmail.com	9478782367	M. Sc
9-16-2020 11:32:32	Kamal Bansal	Research Scholar	Punjabi University Patiala	bansalk592@gmail.com	9877566689	M.SC.
9-16-2020 12:19:17	Ankita Garg	Research Scholar	Punjabi University Patiala	agargankita96@gmail.com	9815805313	Post graduate
9-16-2020 21:42:21	Abid Hussain	Research Scholar	Inter University accelerator center new Delhi	aabidhussaini786@gmail.com	9.16005E+11	Master's
9-17-2020 11:57:46	Teekendra Kumar Sahu	Research Scholar	Deen Dayal Upadhyaya Gorakhpur University , Gorakhpur	teekusahu16@gmail.com	9977625345	Observational studies of Blazars
9-17-2020 12:20:30	Prashant Kumar	Research Scholar	CSIR-NATIONAL PHYSICAL LABORATORY NEW DELHI	prashantkhichi92@gmail.com	7217804573	M.sc Physics & Phd
9-17-2020 12:25:51	Ankit Kumar	Research Scholar	Sant Longowal Institute of Engineering & Technology	ankitkumarmittal007@gmail.com	8979551891	M.Sc.
9-17-2020 12:37:09	Ms. Payal	Research Scholar	Punjabi University, Patiala	payalbasrs@pbi.ac.in	8427683286	M.Sc. Physics
9-17-2020 12:53:04	Deepali	Research Scholar	NCTU	Deepali29795@gmail.com	8699649989	M.sc in Physics
9-17-2020 13:06:30	Megha Goyal	Research Scholar	Sant Longowal Institute of Engineering and Technology	megha3294@gmail.com	7009421297	M.Sc. (Applied Physics)
9-17-2020 13:15:29	Vaibhaw Singh	Research Scholar	Deen Dayaal Upadhyaya Gorakhpur University Gorakhpur	vaibhawsingh120@gmail.com	6388058395	MSc physics
9-17-2020 14:11:53	Tavneet Kaur	Research Scholar	Sant Longowal Institute of Engineering and Technology	tavneetkaur001@gmail.com	+919465216876	Msc Physics
9-17-2020 14:18:10	Anjali	Research Scholar	Panjab University Chandigarh	anjallileal0412@gmail.com	8054560156	M.sc Physics
9-17-2020 14:53:59	Rahul Sharma	Research Scholar	UIET, Panjab University	rahulkumarsharma005@gmail.com	8360967586	MTech
9-17-2020 17:35:18	Jagpreet Singh	Research Scholar	Sri Guru Granth Sahib World University, Fatehgarh Sahib	jagpreetsinghphy@gmail.com	9463619214	M.Tech
9-17-2020 21:20:50	Puneet kaur	Research Scholar	GNDU, Amritsar	puneet.phy@gmail.com	9815177521	M.Sc.
9-17-2020 21:21:51	Rahul	Research Scholar	Panjab University, Chandigarh	rahulpk151@gmail.com	9459913421	M.Sc.
9-17-2020 21:38:35	JYOTI	Research Scholar	Punjabi University, Patiala	iyotidalal01@gmail.com	7065206600	M. Sc (physics)
9-18-2020 9:13:09	Jaspreet Kaur	Research Scholar	Punjabi University, Patiala	Jaspreetgill1812@gmail.com	8968766769	M. Phil
9-18-2020 9:33:44	Sonali Mehra	Research Scholar	CSIR-National Physical Laboratory	sonalimehra.2608@gmail.com	9654622890	PhD
9-18-2020 10:26:21	Sandeep Kaur	Research Scholar	Punjabi university patiala	sandeep_rs16@pbi.ac.in	8054634319	M.Sc. PHYSICS

9-19-2020 6:53:57	SANDEEP KUMAR TIWARI	Research Scholar	APS University, Rewa MP	sandeeprewa210@gmail.com	8602036833	M.Phil (Physics)
9-19-2020 7:50:18	Jaypal singh lodhi	Research Scholar	Apsu Rewa	jaypal84@gmail.com	9993363926	M.phil
9-19-2020 7:57:14	UDAYVEER VIKRAM SINGH BUNDELA	Research Scholar	APS University , Rewa (M.P.)	udayraja495@gmail.com	9893537004	Mphil
9-19-2020 11:07:17	Pankaj Kumar Kushwaha	Research Scholar	Mahatma Gandhi Central University Bihar	kush.pankaj94@gmail.com	9919164345	M.Phil. Physics
9-19-2020 13:23:51	Navneet Kaur	Research Scholar	Punjabi University Patiala	navsandhu31696@gmail.com	9876731696	M.Tech.
9-19-2020 15:04:11	Rubby Mahajan	Research Scholar	Shri Mata Vaishno Devi University, Katra, Jammu	rubymahajan.2805@gmail.com	9622231055	M.sc Physics
9-19-2020 15:16:41	Neha Sharma	Research Scholar	Punjabi University, Patiala	neha_rs20@pbi.ac.in	7814998422	M.Sc. (Physics)
9-19-2020 17:52:34	Prashant Kumar Gautam	Research Scholar	APSU REWA	infoprashant2@gmail.com	8085087199	M.phill
9-19-2020 17:58:39	Adyacharan Mishra	Research Scholar	a.p.s.u Rewa	adyacharan2014@gmail.com	6260876745	M. Phil
9-19-2020 20:07:02	Surinder Singh	Research Scholar	Guru Nanak Dev University Amritsar	surinder70321@gmail.com	7006642845	M.Sc Physics
9-19-2020 20:23:13	Balkaran Singh Sran	Research Scholar	Guru Nanak dev University	sranbalkaran@ymail.com	8437578261	Msc.Hons chemistry
9-19-2020 20:23:20	Sarvesh Kumar Patel	Research Scholar	Department of Geology Govt. Model Science College Rewa	sarvesh.geo@gmail.com	9200729776	M.Sc.
9-19-2020 20:30:54	Swati Verma	Research Scholar	Guru Nanak Dev University,Amritsar.	swati.phy123@gmail.com	9779277285	M.Sc physics
9-20-2020 8:54:01	NIHAL LIMBU	Research Scholar	North-Eastern Hill University	limbunihal08@gmail.com	8250886451	Master in Physics.
9-20-2020 11:09:48	Shalu	Research Scholar	Central University of Haryana	shalugupta999697@gmail.com	9813645608	M.Sc Physics
9-20-2020 11:19:46	Sarvesh Kumar Patel	Research Scholar	Department of Geology Govt. Model Science College Rewa	sarvesh.geo@gmail.com	9200729776	M Sc
9-20-2020 12:54:43	Anita Maurya	Research Scholar	DDU Gorakhpur University	anitamaurya74@gmail.com	9369255292	M.Sc.
9-20-2020 15:45:35	Dinesh Tripathi	Research Scholar	Govt. College Amanganj	dineshkumartripathi1980@gmail.com	9981813085	M. Phil.
9-20-2020 17:45:23	Ritu Kumari	Research Scholar	Central University of Haryana	ritu9951@gmail.com	9306103802	M.Sc
9-21-2020 9:24:23	Durgesh Kumar Ojha	Research Scholar	IIT Delhi	durgeshkumarojha8997@gmail.com	8699744681	M.Sc.(physics)
9-21-2020 9:53:57	PARDEEP KAUR	Research Scholar	SRI GURU GRANTH SAHIB WORLD UNIVERSITY	pardeepkaurandhu666@gmail.com	9988829522	MSc Physics
9-21-2020 13:14:50	Rajveer Kaur	Research Scholar	Sant Longowal Institute of Engineering and Technology	johalrajveer26@gmail.com	+919877275005	M.Sc. Physics

9-21-2020 13:48:10	Akanksha Bhardwaj	Research Scholar	S.L.I.E.T. Longowal	akankshabhardwaj.0906@gmail.com	9592177374	M.Sc. (Physics)
9-21-2020 22:08:28	Kamil Monga	Research Scholar	Punjab Engineering College Deemed to be university	kamilmonga1996@gmail.com	9468347173	M.Sc Physics
9-23-2020 13:09:31	mukesh singh	Research Scholar	iit guwahati	msinghiitg09@gmail.com	9670870544	phd
9-23-2020 16:37:15	Syed naheed	Research Scholar	VSU pg centre, kavali, Andhrapradesh	naheed.physics@gmail.com	8919884661	Msc
9-23-2020 19:37:11	Navneet Kaur	Research Scholar	Punjabi University, Patiala	navneetmehal4@gmail.com	9781067615	Post Graduation
9-24-2020 9:38:45	Hreetabh kishore	Research Scholar	IIT Ropar	2017mez0007@iitrpr.ac.in	9569126311	Masters (M.Tech.)
9-24-2020 9:40:01	Mukesh Kumar	Research Scholar	IIT Ropar	2017mez0017@iitrpr.ac.in	8872560958	M.Tech.
9-24-2020 19:20:42	Sandeep Kumar	Research Scholar	D D U GORAKHPUR UNIVERSITY GORAKHPUR 273009	krishnasandeep100@gmail.com	08416846058	MSc
9-25-2020 7:35:13	PRAVEEN GOTHWAL	Research Scholar	Gautam Buddha University, Greater noida	gothwalpraveen99@gmail.com	7531058399	Masters in Science (Physics)
9-25-2020 14:42:54	Devi Puttar	Research Scholar	Punjabi University Patiala	Bhattdev2112@gmail.com	9736602112	M.sc.
9-25-2020 14:43:20	Vishal Verma	Research Scholar	Punjabi University, Patiala	vishalverma21206990@gmail.com	8988031907	M.Sc.
9-25-2020 16:12:36	Veg Singh Bhatt	Research Scholar	C.C.S University Meerut	vegsinghbhatt@gmail.com	09927234904	M. Phil
9-25-2020 17:08:22	Kanakala Rajesh	Research Scholar	IIT madras	rkanakala1993@gmail.com	9052675338	M.sc
9-25-2020 18:01:39	Pawanpreet kaur	Research Scholar	Sant Longowal Institute of Engineering and Technology	pawanpreet2071994@gmail.com	9478898507	Masters in Chemistry
9-25-2020 21:00:58	Jatin Kumar Bidika	Research Scholar	IIT Madras	jatinkumarbidika03@gmail.com	9348693937	PhD
9-10-2020 17:30:02	Arun saini	Student	SLIET, PUNJAB	arunsaini209@gmail.com	9457024546	M. Sc
9-10-2020 18:34:20	Preeti Rani	Student	Department of physics ,Sant longowal institute of engineering and technology	preeti047rani@gmail.com	8699228480	UG
9-10-2020 18:35:04	Prabhat khokhar	Student	SLIET	prabhatkhokhar9905@gmail.com	9717041657	Presently in degree
9-10-2020 19:08:52	Farheen Farooqui	Student	Sant Longowal Institute of Engineering and technology	farheen.marshmellow@gmail.com	9916474842	M.Sc.
9-10-2020 19:12:58	Nancy	Student	SLIET	Nancysachdeva94@gmail.com	9877625033	PG/PHYSICS
9-10-2020 19:16:48	MADAN LAL SHARMA	Student	PHYSICS	madansharma036@gmail.com	7062679054	M. Sc.
9-10-2020 19:48:53	Amit kumar	Student	Organiz by sant longowal institute of engineering and technology , department of physics	akjatloyal103@gmail.com	9672211803	Msc physics
9-10-2020 20:54:38	Ravi Sharma	Student	Sliet Longowal (Sangrur)	ravimodhgill769@gmail.com	7355718989	M.Sc. Physics
9-10-2020 21:16:06	Ayushi Tyagi	Student	Sant longowal institute of engineering and technology	ayushityagi010@gmail.com	8972107120	M.Sc. Physics
9-10-2020 21:18:47	Manpreet kaur	Student	Sliet longowal	Manpreetmani1412@gmail.com	6283680458	Msc physics

9-11-2020 4:54:31	MANOJ KUMAR B	Student	SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY, LONGOWAL, PUNJAB, INDIA	bmk440247@gmail.com	9441054044	M.Sc
9-11-2020 18:43:34	Anita	Student	S. S Jain Subodh Pg autonomous college Jaipur	Anitams1311@gmail.com	8560923418	M. Sc
9-11-2020 20:54:30	Animesh Mandal	Student	IIT Madras	ph19m003@smail.iitm.ac.in	6294186230	Post graduate
9-15-2020 12:57:15	Archana Bawari	Student	Sliet Punjab	archanabawari123@gmail.com	9068215715	MSc physics
9-15-2020 14:51:23	Anshul	Student	Sant longowal institute of engineering And technology ,longowal	anshulpoonia1996@gmail.com	8295427442	M.sc
9-15-2020 16:54:47	Shashank Gairola	Student	Delhi University	shashankgairola17@gmail.com	8006745956	M.Sc 1st year
9-15-2020 17:10:53	LIKHINA LANSON	Student	Sant Longowal Institute of Engineering and Technology, Longowal	likhinalanson@gmail.com	9048703421	B.Sc. (Hons) Physics
9-15-2020 19:38:59	Sonu	Student	Department of physics sliet	Sy195199@gmail.com	8607803602	Bsc
9-15-2020 19:39:31	Priya	Student	Department of physics,sliet	Priyagarg2915@gmail.com	7087724260	Bsc
9-15-2020 19:46:19	Nidhi	Student	Department of physics SLIET	garg98nidhi@gmail.com	8699206116	B.sc
9-15-2020 19:53:37	Bandla Siva Rama Koteswara Rao	Student	Sant Longowal Institute of Engineering & Technology, Longowal	sivarambandla982@gmail.com	7981843494	B.Sc
9-15-2020 20:00:24	Vallabhdas	Student	SLIET	vallabhadashirapara41@gmail.com	9157867060	M.sc continue
9-15-2020 20:06:04	Kishan kumar	Student	Sliet	Kishankumar1926@gmail.com	9352350224	Msc continue
9-15-2020 20:08:04	Anisha	Student	Sant longowal institute of engineering and technology	anishagargbnl03@gmail.com	8556973479	B.Sc
9-16-2020 23:11:10	Ramesh kulriya	Student	Msc. Physics	rameshkulariya1996@gmail.com	6375556848	Msc. Physics
9-17-2020 11:28:21	Himanshu saini	Student	Sliet	himanshu.saini190697@gmail.com	8397948083	B. Sc
9-17-2020 11:29:15	Dinesh kumar	Student	Central University of Haryana	ahampadinesh97@gmail.com	8290150310	Pursuing M.SC PHYSICS (3rd Sem.)
9-17-2020 11:32:42	Mandeep kaur	Student	Physics department (sliet)	Mandeepkaurmandeep68@gmail.com	9517011776	B. Sc
9-17-2020 11:33:40	Shivani	Student	Sliet	1950416@sliet.ac.in	6239204905	Bsc
9-17-2020 11:44:12	Sikandar kushwaha	Student	DDU GORAKHPUR UNIVERSITY GORAKHPUR	sikandar871996@gmail.com	7408852063	MSc (physics)
9-17-2020 11:46:55	Uma	Student	CUH	Choudharyuma17@gmail.com	7206855770	Bsc
9-17-2020 11:48:16	Arun	Student	Central University of Haryana, Mahendergarh	barsiwalarun@gmail.com	9729112585	B.Sc
9-17-2020 11:49:06	suraj kumar	Student	central university of haryana	surajkumarchhila@gmail.com	7300229679	Bsc in pcm and msc physics second year student
9-17-2020 11:52:23	RAMGOPAL	Student	Central university of haryana	rgopal4499@gmail.com	9013608434	m.sc physics
9-17-2020 12:01:02	Amisha kumari sigar	Student	Department of physics Sant longowal institute of engineering and Technology	amisha9783020368@gmail.com	8890337608	B. Sc (mathematics)
9-17-2020 12:05:16	Yash raj dixit	Student	Sant Longowal Institute of Engineering & Technology	yashdixit012@gmail.com	7014503069	Continue msc
9-17-2020 12:14:14	HRITHIK SHARMA	Student	Central university of Haryana	hrithiksharma26399@gmail.com	8560829688	M.sc physics
9-17-2020 12:19:26	Mohammed Fayis	Student	National Institute of Technology Jamshedpur	fayischerushola@gmail.com	9446821167	B.Sc. Physics
9-17-2020 13:56:42	Himanshu saini	Student	Sliet	himanshu.saini190697@gmail.com	8397948083	B. Sc
9-17-2020 16:17:54	Jaspreet kaur	Student	Sliet	Sheronjass@gmail.com	9915736727	Msc physics

9-17-2020 16:28:36	Jagdeep kaur	Student	Sant Longowal Institute of Engineering & Technology	jindusarao@gmai.com	9877276490	Bsc. (Pcm)
9-17-2020 16:58:42	Archana bawari	Student	Sliet punjab	archanabawari123@gmail.com	9068215715	MSc physics
9-17-2020 17:05:47	Ekta Antil	Student	DCRUST	ektaantil777@gmail.com	9671049497	Graduate
9-17-2020 17:10:41	Nisha mahra	Student	Central university of haryana mahendergarh	er.dsmehra@gmail.com	9817837300	M sc(physics)
9-17-2020 17:33:49	Surabhi Menon	Student	Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore	surabhimenon24@gmail.com	8750577470	B.Sc. Physics Honors
9-17-2020 18:32:52	Anmol	Student	SGTB Khlasa college	anmol2001as@gmail.com	6280667194	Bsc. Hons. Physics
9-17-2020 18:55:59	Abhishek Raj	Student	Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur	abhiraj.choudharycurious@gmail.com	9450858352	M.Sc.(Physics)
9-17-2020 21:52:10	Mohammad Ahatsham	Student	Department of Physics Sliet	ahtshamkhan101@gmail.com	7986010920	B.Sc, B.ed
9-18-2020 9:59:29	Sukhwinder Kaur	Student	Sliet	sukhwinderkaur74790@gmail.com	8360861760	Bsc
9-18-2020 14:55:28	Upasna Gour	Student	Msc physics	upasnagour@gmail.com	6397528708	Bsc(pcm)
9-18-2020 15:01:38	Ayisha shejila	Student	Majlis college	shejilaayisha@gmail.com	9544914440	Msc
9-18-2020 22:15:13	Pralekh Dubey	Student	Sant Longowal Institute of Engineering and Technology	pralekh.dubey@gmail.com	6265877840	M.Sc.
9-18-2020 22:58:15	Sudhakar	Student	Sant Longowal Institute of Engineering and Technology, Longowal, Punjab	sudhakar7372@gmail.com	8432282214	Master's in Physics
9-18-2020 23:28:24	Kunal Panwar	Student	Sant longowal institute of engineering And technology longowal sangrur	kpanwar006@gmail.com	09587022620	Graduate
9-19-2020 0:00:24	Bidhan Mandal	Student	RKMRC	itsmebidhan08@gmail.com	8145493681	Higher secondary
9-19-2020 0:41:39	SUMIT KUMAR SINGH	Student	IIT Guwahati	getsumitkumarlive@gmail.com	+918368391290	MSc
9-19-2020 1:16:40	SUDIP KUMAR SARKAR	Student	Kalyani University	sudipsarkar011@gmail.com	08116905832	M.sc
9-19-2020 8:50:47	VASTRAJ PANWAR	Student	SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY LONGOWAL SANGRUR PUNJAB	vastrajpanwar44@gmail.com	8058947717	Bsc physics hons.(pursuing msc physics 2 year)
9-20-2020 11:23:18	Uma	Student	Central university of haryana	Choudharyuma17@gmail.com	9350380871	Studying masters
9-20-2020 21:32:52	Ankit Anand	Student	Sant Longowal Institute of Engineering andnd Technology	ankitanand0646@gmail.com	7355097921	B.E (chemical engineering)
9-21-2020 8:15:04	Mohd Zishan	Student	Sant Longowal Institute of Engineering and Technology	mohdzishan238@gmail.com	9837076049	M.Sc (Physics)
9-21-2020 10:13:41	Arvinder Singh	Student	Asian educational institute	Arvinders95995@gmail.com	9780179866	msc physics
9-21-2020 21:10:23	Anmol singh	Student	SGTB Khalsa College	anmol2001as@gmail.com	6280667194	Bsc hons. Physics
9-22-2020 12:38:43	Deepak Madke	Student	Dr. Harisingh Gour Vishwavidyalaya Sagar M.P.	deepakmadke165@gmail.com	9755423464	M.Sc.(Physics)
9-23-2020 19:45:32	HAREESH KUMAR	Student	GNDEC LUDHIANA	hk1999daksh@gmail.com	7060807795	B.tech
9-25-2020 15:47:51	Saksham Sahdev	Student	SGTB Khalsa College Anandpur Sahib	sakshamsahdev277@gmail.com	7717364139	12 th pass out currently in bsc h physics 2nd year ...
9-25-2020 16:52:16	Simran	Student	Sgtb khalsa clg Anandpur sahib	atwalsimmi6@gmail.com	8219684661	12th
9-25-2020 18:30:01	Minakshi kumawat	Student	Central University of Haryana	minakshikumawat2910@gmail.com	8559882990	M. Sc
9-25-2020 21:41:46	Jyoti Kumari Anand	Student	Central University of Haryana	anandjyotikumari1510@gmail.com	9602194003	Bsc.
9-28-2020 11:27:45	Shakun	other	Sliet	shakunsohni@gmail.com	9878099330	Msc physics

SUMMARY Report of AFMAT-2020

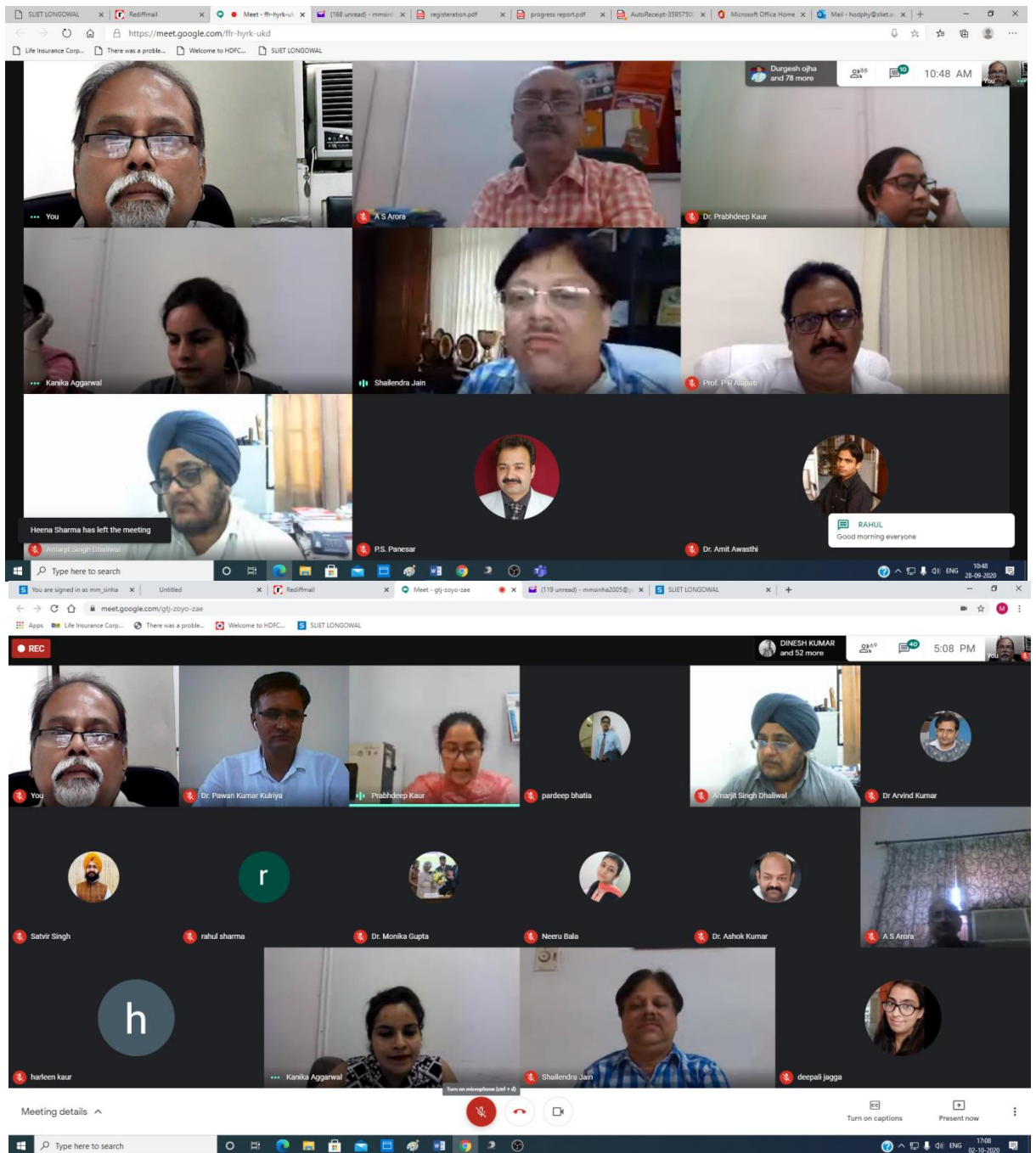
One-week short term course on Advanced Functional materials AFMAT-2020 has been organized by the department of Physics during 28th Sept. 2020 to 2nd Oct. 2020. The prime objective of conducting this short term course in this pandemic period was to provide an online platform to Scientists, Engineers, Faculty members, Research scholars & other professionals for sharing & enriching their knowledge on Advanced Functional Materials.

The Inaugural ceremony of AFMAT-2020 was graced by the presence of **Prof. Parameswara Rao Alapati** (Director, GKCIET, Malda, WB) as the Chief Guest & **Prof. Shailendra Jain** (Director , SLIET Longowal) presided over the inaugural ceremony.

Around 214 participants comprising of faculty members (65), research scholars(74), master students(65), other professionals (10) from all over the India and few from overseas had registered for the course.

The Speakers from the various reputed institutes like NIT Kurushetra, IUAC New Delhi, IIT Bhilai, NIT Jalandhar, GNDU Amritsar, PEC Chandigarh accepted our invitation and have delivered their talks on the recent and advanced topics on advanced functional materials through Google meet.

The STC closed by the valedictory ceremony, graced by the presence of Prof. Shailendra Jain as chief guest, Dr. Pawan Kumar Kulriya, Scientist E, Inter University Accelerator Centre, New Delhi as guest of honour. The Programme was concluded with an assurance to the participants for organising such type of events in future too.



picture of inaugural ceremony & valedictory ceremony