

SULLAMUSSALAM SCIENCE COLLEGE AREACODE

DEPARTMIENT OF PHYSICS

NATIONAL SCIENCE DAY CELEBRATIONS 2020

WOMEN IN SCIENCE

5 MARCH 2020, 10.00AM

SEMINAR HALL

Report

Physics Sullamussalam Science Department College of conducted a talk on X-ray Diffraction, a powerful tool in material characterization by Dr Sabeena. M, Assistant Professor Department of Physics.Cochin University of Science and Technology Kochi Around seventy students from both BSc and MSc Physics and the teachers participated in the programme. The National Seience Day is celebrated in India on 28th February every year to commemorate the famous discovery of Raman Effeet by Indian Physicist and Nobel prize winner Sir Chandrasheka Venkata Raman on 28 February 1928. The programme aim to celebrate the day with great enthusiasm and to impart the scientific temper in the mind of students especially girls as the focal theme of this year's science day is Women in Science. Dr Sabeena Shared with students not only the concept but also how to face the challenges in the path to research to girl students. Dr Sabeena during her class interacted with students and shared all the concepts about X-ray diffraction X-ray diffractometer and its parts How the XRD pattern gives us the details of the erystal planes and its orientation. She discussed various planes in the crystal and how it is related to the Bragg's law Also about the conceptual understanding of characterization and analysis of various amorphous and crystalline materials She ended the talk by advising the students to study the basic concepts of Physics then only science become interesting subject to all She motivated the students to move towards the area of research in Science. The session was inaugurated by Dr P.

Mohammed Ali Sir and CA Safeeque Head of the Department of Physics presided over the function Dr NAM Shanid speaks over the importance of celebrating National Science day and Afnan. M of MSc Physics given the vote of thanks. Mr Mohammed Shahamath TK of final year BSc Physics awarded prize for his excellent performance (18 rank) in the APT-TSE examination.





SULLAMUSSALAM SCIENCE COLLEGE, AREEKODE Department Of Physics NATIONAL SCIENCE DAY CELEBRATION-2020

On the focal theme

WOMEN IN SCIENCE

on 5th March 2020 at 10.am

Programme Schedule

Head of the Department Department of Physics.

: 1. Swapnamol George

2. DR. Faseela K.

: Najiya. K. M : C.A.Safeeque

Welcome Speech Presidential Address

Inauguration

: Dr.P.Muhammed Ilyas Principal, S.S. College, Areecode

Department of Computer Science

Department of Mathematics

Science Day Message: Azzah Zubair Abdulrahman

Felicitation

Honoring

Mr. Muhammed Shahamath (APT TSE 18th Rank)

Keynote Address

Dr Sabeena.M Assistant Professor, Department of Physics, CUSAT, Kochi Seena. P.H Department of Physics.

Vote of Thanks

:

SULLAMUSSALAM SCIENCE COLLEGE, AREEKODE Department Of Physics NATIONAL SCIENCE DAY CELEBRATION-2020

On the focal theme 'WOMEN IN SCIENCE'

on 5th March 2020 at 10.am

S.No	Name of the Participant	Designation	Signature
5.110		IIndsen Msc physics	Allow .
1	///////	112nd sem Msc Physics	Ned .
2	Nasla, P.M	11 2nd sen Msc. Physire	Shad
3	Shamila. E	11 2nd servi Mac physics	-Rinshy P.
4	Fallnimma Rinsha - M		all the
5	SHAMLA VP	Il nd Sem Msc physics	Sint.
6	Agisha Siniya.c	oth Sew Bsc Physics and sem Msc physics	m.
1	Ruba Mundambra		
8	Safva P	۱ ۲ ۲۰	COM.
9	Nishna Mp	11 11 9/))	There
10	RANA M·K.	Tutethsen BSC Physics	
	Aniradh. S		
11	shahabas Ahomed Kotta	IVEL SEM BSC Physic	AD -
12	shahabas nu	WTh sem BSC physics	Aug.
13	Azjun. K. Babu	IN ON SOM Physics	i diffice
19	Igad Bin Hussain	IV Sen pm	Roll-
15	ONAR JISHAN WALAD	IV sen phy und phy	Alcelland
16			Ala
17	Mohammed Wadbaemice	II MSC	Art
18.	Alan	ist year physics	2 Queze
19.	A na Ulsman	1st year physics	Kont
20.	Bushair ali.k.		

21	Sangeeth. M .	2nd year Bsc phy	0
22	Annil Ihsan	- Pour Die pour	203.2020
23	Muhammed. Rishad.~	istycar Bac phy	22-
24	Shabizali mic	ist n n n	And Inter
25	Nazin Rahman C. P	1st year B.sc phy	Mann
26	Hana Sharreet C.K	2nd year BSC Phy	hu
27	SHIBILAPK	11 11	June
28	Shaniba-v.p	ми	grandaup
29	Hadi azeez	Ind som MSc physics	there .
30	RAFIGEN & SAHBAN E	יר 10	- Bert
3	Jasna	71	Christ
32	Muhsina	1¢	Alt t
33	Vineetha-P	IN SEM MSC PHISICS	Vinellig
34	Shadi Itanan m.k	2nd MSc physics	shipe
35	Wasil An Anammed-c	and BSC Physics	- July -
36	Asland Faris. C	and BSC physics	Block
37	Masrour	2nd BSC Physics	top -
38	Muhammed Musthafa C	and BSC permyseres	No la companya da compa
39	khaleelin Rahman	2nd BSC Phylore	ril 200
40	Muhammed Dilshad AT	4 14 U	the tri o
41	Muhammed 18shed. O	c1 L1	Reference
42	Jaseer OP	и ч	Langer
43	Tanzeel Harneed	2nd Bsc physics	openence
НЧ	Jumii Nasry. um	υ	Swofrand.
45	Swaprama Meliboob	13	St.
46	shadia · A	1	Bett
44	Bhavyn))	April .
48	Aparna.c Aryana.P	ÿ	Anjoina

50 Jannats Shirin kc pit year Ba physics Jeans 51 Shibila Shirin kc pit year Ba physics Jeans 52 SAJIDA In ⁿ year Bac physics Jeans 53 Suhana Jahnin 2 year Bac physics Jeans 54 Dana Saliha A 1st year Bac physics Jeans 55 Riscoara Shirin M 1st year Bac physics Audit 56 Nicha Farba-k Ist year Bac physics Audit 57 Salma tabin-KP 1st year Bac physics Audit 58 Thasneem P.K Ist year Bac physics Audit 51 Sadeeda K Ist year Bac physics Audit 52 Fayton Naagees AT 1st year Bac physics Audit 53 Hanana Diya E 1st See Physics Diga 54 Braina Diya E 1st Bac Physics Diga 53 Hanana Shafirin P. J. Bac Physics Diga 54 Braina Diya E 1st Bac Physics Diga 55 Fayton Naagees AT 1st Bac Physics Diga 53 Hanana Shafirin P. J. Bas Physics Diga 54 Braina Diya E 1st Bac Physics Diga 55 Azzah Zahnin Abhil Rahman Ist Bac Physics Diga 56 Much Fathina Naya T & Bac Physics Diga 57 Saniya Kotta 1st Bac Physics Diga 59 Shaliya Kotta 1st Bac Physics Diga 59 Shaliya Kotta 1st Bac Physics Diga 50 Shaliya Kotta 1st Bac Physics Diga 51 Ray Shaliya Kotta 1st Bac Physics Diga 52 Shaliya Kotta 1st Bac Physics Diga 53 Shaliya Kotta 1st Bac Physics Diga 54 Shaliya Kotta 1st Bac Physics Diga 55 Azzah Busthana UK Ath Physics Digas Diga 56 Shaliya Kotta 1st Bac Physics Digas Diga 57 Shaliya Kotta 1st Bac Physics Digas	
52 SAJIM In Backgross Solutions 53 Suhana jasmin. 2 decar Bac Physics Solutions 54 Dana Saliha. A 1 st year Bac Phys. 55 Risoward Shiring M 1 st year Bac Phys. 56 Nicla Farthar-k. I st year Bac Phys. 57 Salma tabin-kp 1 st year Bac Phys. 58 Thasneem P.K. I st year Bac Phys. 59 Sadeeda. k. I st year Bac Phys. 51 Sadeeda. k. I st year Bac Phys. 51 Eaning Kormall. I st Mac Physics One of the 52 Fathima Diya. E. 1 st Bac. Physics Dija. 53 Hanana Shaforin p. p. J st Bac. Physics Dija. 53 Hanana Shaforin p. p. J st Bac. Physics Dija. 54 Shima Nasree N. T st Bac. Physics Dija. 55 Azzah Zahnin Abdul Rahman I st Bac. Physics Dija. 56 M. c. Fathima Naja T st Bac Physics Dija. 57 Sanina Naja T st Bac Physics Dija. 58 Mufliha. M. I st Bac Physics Dija. 59 Mufliha. M. Alan Rahman I st Bac Physics Dija. 59 Shifa Thatia Kotha I st Bac Physics Dija. 59 Mufliha. M. I st Bac Physics Dija. 59 Shifa Thatia A I a I st Bac Physics Dija. 59 Shifa Thatia A I a I st Bac Physics Dija. 59 Shifa Thatia A I a I st Bac Physics Dija. 59 Shifa Thatia A I a I st Bac Physics Dija. 59 Shifa Thatia A I a I st Bac Physics Dija. 59 Shifa Thatia A I a I st Bac Physics Dija. 59 Shifa Thatia A I a I st Bac Physics Dija. 59 Shifa Thatia A I a I st Bac Physics Dija. 50 Shifa Thatia A I a I st Bac Physics Dija.	_
53 Suhana jahnin 2" year Bsc Physics S. 54 Dana Saliha A 1" year Bsc Phys. S. 55 Risaana Shirim M 1" year Bsc Phy Bu 56 Nicla Farka-k Ist year Bsc Phy Bu 56 Nicla Farka-k Ist year Bsc Phy Bu 57 Salma tahin-kp 19t year Bsc Phy Asla 58 Thasneem P.K Ist year Bsc Phy Asla 59 Sadeeda k Ist year Bsc Phy Otto 61 Reniya Kormath 1st Msc Physics Out of 63 Hanana Shafrin-p.p Jet Bsc Physics Out of 63 Hanana Shafrin-p.p Jet Bsc Physics Out 64 Shalma Nasree N Ist Bsc Physics Out 65 Azzah Inhin Abah Rahman It Bsc Physics Out 66 M.c Fathima Naja 7st Bsc Physics Out 67 Saniya Korma Naja 7st Bsc Physics Out 68 Muflicha-M Ist Bsc Physics Out 69 Shaliya Kotta 1st Bsc Physics Out 60 Mice Fathima Naja 1st Bsc Physics Out 61 Saniya Kotta 1st Bsc Physics Out 62 Shaliya Kotta 1st Bsc Physics Out 63 Shaliya Kotta 1st Bsc Physics Out 64 Shaliya Kotta 1st Bsc Physics Out 65 Mice Physics Out 66 Mice Fathima Naja 1st Bsc Physics Out 67 Shaliya Kotta 1st Bsc Physics Out 68 Muflicha-M Ist Bsc Physics Out 69 Shaliya Kotta 1st Bsc Physics Out 60 Shifa Thaning C 1st Bsc Physics Out 61 Saniya Kotta 1st Bsc Physics Out 62 Shifa Thaning C 1st Bsc Physics Out 63 Shifa Thaning C 1st Bsc Physics Out 64 Shifa Thaning C 1st Bsc Physics Out 65 Shifa Thaning C 1st Bsc Physics Out 66 Shifa C 1st Bsc Physics Out 67 Shifa Thaning C 1st Bsc Physics Out 68 Shifa Thaning C 1st Bsc Physics Out 69 Shifa Thaning C 1st	
54 Dana Saliha A 1 st year Bsc phy. 1 st 55 Riswana shirim M 1 st year Bsc phy. 1 st 56 Nicla Fartha-k 1 st year Bsc phy. 1 st 57 Salma tabin-k 1 st year Bsc phy. 1 st 57 Salma tabin-k 1 st year Bsc phy. 1 st 57 Salma tabin-k 1 st year Bsc phy. 1 st 58 Thasneem P.K. 1 st year Bsc phy. 1 st 59 Sadeeda.k 1 st year Bsc phy. 1 st 60 Fayisa Naoagees AT 1 st Msc Physics 1 st 61 Remiya Kormath 1 st Msc Physics 1 st 62 Fathima Diya E 1 st Bsc Physics 1 st 63 Hanana Shafrin P.P. 1 st Bsc Physics 1 st 64 Shaima Nassee N 1 st Bsc Physics 1 st 65 Azzah Zuban Abah Rahman I st Bsc Physics 1 st 66 M.c Fathima Naja 1 st Bsc Physics 1 st 67 Saniya Kotta 1 st Bsc Physics 1 st 68 Mufli ^{sh} a.M 1 st Bsc Physics <td></td>	
 Riscoana shirim M Riscoana shirim M Ist year Bsc Phy Nicla Fartha-k Ist year Bsc Phy Salma tabin-KP Ist year Bsc phy Andre Bsc Thasneem P.K Ist year Bsc phy Badeeda K Ist Msc Physics Ist Asc physics Ist Msc Physics Ist Sc Physics 	
 Nich Farther K. 1st year Bis physics Nicht Salma Fabin-K.P. 1st year Bis physics Nicht Thasneem P.K. 1st year Bis physics Nicht Thasneem P.K. 1st year Bis physics Sadeeda K. 1st Year Bis physics Fayish Naoigees AT 1st Misc Physics Gard 26 Fayish Naoigees AT 1st Misc Physics Gard 26 Fathima Diya E. 1st Bisc Physics Dipa Fathima Shaforin P.P. 1st Bisc Physics Dipa Hanana Shaforin P.P. 1st Bisc Physics Dipa Kennya Kormath 1st Bisc Physics Dipa Hanana Shaforin P.P. 1st Bisc Physics Dipa Kenina Dipa E. 1st Bisc Physics Dipa Kenina Dipa E. 1st Bisc Physics Dipa Kenina Shaforin P.P. 1st Bisc Physics Dipa Kenina Naskee N. 1st Bisc Physics Netter Kenina Naskee N. 1st Bisc Physics Netter Sanuyah MP. 1st Bisc Physics Netter Sanuyah MP. 1st Bisc Physics Netter Shaliya Kotta 1st Bisc Physics Netter Shaliya Kotta 1st Bisc Physics Netter 	
27Salma Fabin-EP1st year Bac physicsAulal8Thasneem P·k1st year Bac phyAulal9Sadeeda kIst year Bac phyAulal9Sadeeda kIst year Bac phyAulal0Fayisa Naorgees AT1st Mac PhysicsGint 241Remiya kormath1st Mac PhysicsGint 242Fathima Diya E1st Mac PhysicsDipa32Fathima Diya E1st Bac PhysicsDipa63Hanana Shafrin P·pJat Bac PhysicsDipa648HAIMA NASREE NTot Bac PhysicsDipa65Azzah Zahan Abah Rahman It Bac PhysicsDipa66M. c Fathima NajaTat Bac PhysicsDipa67SANIYAH MP1st Bac PhysicsNut68Mufliha-MIst Bac PhysicsNut69Shaliya Kotta1st Bac PhysicsNut69Shaliya Kotta1st Bac PhysicsNut60Shaliya Kotta1st Bac PhysicsNut	
8 Thasneem P.K. 9 Sadeeda.K. 9 Sadeeda.K. 1 St year Bsc phy Rist 9 Sadeeda.K. 1 St Year Bsc phy Rist 1 Reniya Kormath 1 Reniya Kormath 1 St Msc Physics Origin 1 Reniya Kormath 1 St Bsc Physics Origin 63 Haima Nasree N 65 Azzah Zubair Abdul Rahman I th Bsc Physics Origin 66 M. c Fathima Naja 67 SANIYAH MP 1 St Bsc Physics Origin 68 Muflisha-M 9 Shaliya Kotta 1 st Bsc Physics Origin 69 Shifa Thamira C. 64 Shifa Thamira C. 65 Azzah Zubaira Origin 65 Azzah Zubaira Abdul Rahman I st Bsc Physics Origin 66 M. c Fathima Naja 1 St Bsc Physics Origin 67 Shifa Thamira C. 68 Shifa Thamira C. 69 Shifa Thamira C. 60 Shifa Thamira C. 60 Shifa Thamira C. 61 Bsc Physics Origin 64 Shifa Thamira C. 65 Azzah Zubaira C. 65 Azzah Zubaira Origin 65 Azzah Zubaira Abdul Rahman J. 65 Azzah Zubaira Abdul Rahman J. 66 M. c Fathima Naja 1 St Bsc Physics Origin 67 Shaliya Kotta 1 st Bsc Physics Origin 68 Muflisha C. 69 Shifa Thamira C. 60 Shifa Thamira C. 60 Shifa Thamira C. 61 St Bsc Physics Origin 62 Shifa Thamira C. 63 Shifa Thamira C. 64 Shifa Thamira C. 65 Shifa Thamira C. 66 Shifa Thamira C. 67	
 Masneem P.K. Ist year Bsc phy Sadeeda K. Ist Year Bsc phy Ist Year Bsc phy Ist Msc physics Gatelle Reniya Kormath Ist Msc physics Dija Fathima Diya E Bsc Physics Interna Shafrin p.p. Bsc Physics Interna Shafrin P.P. Bsc Physics Interna Shafrin P.P. St Bsc Physics Interna Shafrin P.P. Ist Bsc Physics 	
0 Fayisa Naorgees AT Ist Msc Physics Give 24 1 Reniya Kormath Ist Msc Physics Give 24 32 Fathima Diya E Ist Bac Physics Dipa 63 Hanana Shaforin p.p. Jst Bac Physics Dipa 64 BHAIMA NASREEN Tot Bac Physics Mathematica 65 Azzah Zubair Abdul Rahman Ist Bac Physics Physics 66 M. c Fathima Naja Ist Bac Physics Physics 67 SANIYAH MP 1st Bac Physics Mathematica 68 Muflisha M Ist Bac Physics Physics Physics 69 Shaliya Kotta Ist Bac Physics Ph	
1 Remiga Kormath 1 st Misc Physics Gitter 1 Remiga Kormath 1 st Misc Physics Gitter 32 Fathima Diya E 1 st Bsc. Physics Dipa 63 Hanana Shaforin p.p. J st Bsc. Physics Dipa 64 BHAIMA NASREEN T st BSc. Physics Communication 65 Azzah Zubain Abdul Rahman I st Bsc. Physics Dipa 66 M. c Fathima Naja I st Bsc. Physics Dipa 67 SANIVAH MP 1 st Bsc. Physics Dipa 68 Mufli ^c ha M I st Bsc. Physics Dipa 68 Mufli ^c ha M I st Bsc. Physics Dipa 69 Shaliya Kotta 1 st Bsc. Physics Dipa 60 Shifa Thanira C 1 st Bsc. Physics Dipa 60 Shifa Thanira C 1 st Bsc. Physics Dipa 61 Dipa Kotta 1 st Bsc. Physics Dipa 62 Shifa Thanira C 1 st Bsc. Physics Dipa 63 Dipa Kotta 1 st Bsc. Physics Dipa 64 Dipa Kotta 1 st Bsc. Physics Dipa 65 Dipa Kotta 1 st Bsc. Physics Dipa 66 Dipa Kotta 1 st Bsc. Physics Dipa 67 Dipa Kotta 1 st Bsc. Physics Dipa 68 Dipa Kotta 1 st Bsc. Physics Dipa 69 Shifa Thanira C 1 st Bsc. Physics Dipa 69 Dipa Kotta 1 st Bsc. Physics Dipa 60 Shifa Thanira C 1 st Bsc. Physics Dipa 60 Shifa Thanira Physics Dipa 60 Shifa Thysics Dipa 60 Shifa Thysics Dipa 60 Shifa Th	
1 Almya Kormath 1 st Msc Physics Dya 52 Fathima Diya E 1 st Bsc. Physics Dya 63 Hanana Shaforin p.p. J st Bsc. Physics Dya 64 BHAIMA NASREEN T ^t BSc Physics C. Cain 65 Azzah Zubair Abdul Ruhman I st Bsc. Physics Bre 66 M. c Fathima Naja I st Bsc Physics Dyr. 67 SANIYAH MP 1 st Bsc Physics Dyr. 68 Mufli ^{sh} a M I st Bsc Physics Dyr. 68 Mufli ^{sh} a M I st Bsc Physics Dyr. 69 Shaliya Kotta 1 st Bsc Physics Dyr. 60 Shifa Thanka c 1 st Bsc Physics Dyr.	
22 rathina bluga E Ist BSC Physics Dya 63 Hanana Shaforin p.p. J st BSC Physics Dya 64 BHAIMA NASREEN It BSc Physics Dia 65 Azzah Zubair Abdul Ruhman It BSC Physics Dia Dia 66 M. c Fathima Naja It BSC Physics Dia 67 SANIYAH MP It BSC Physics Dia 68 Muflisha Maja It BSC Physics Dia 68 Muflisha Maja It BSC Physics Dia 68 Muflisha Maja It BSC Physics Dia 69 Shaliya Kotta Ist BSC Physics Dia 69 Shaliya Kotta Ist BSC Physics Dia 69 Shifa Thanika .c Ist BSC Physics Dia	i i
53 Hanana Shaforin.p.p. J st BSC. Physics Mar. 34 BHAIMA NASREEN It BSc Physics To BSC Physics Prince 65 Avzzah Zubain Abdul Rahman Ist BSC Physics Prince 66 M. c Fathima Naja Ist BSC Physics Mar. 67 SANIVAH MP 1st BSC Physics Mar. 68 Muflicha-M Ist BSC Physics Mar. 69 Shaliya Kotta 1st BSC Physics State. 69 Shifa Thanka.c 1st BSC Physics Mar.	
34 8HAIMA NASREEN It BSc Physics Italian 65 Azzah Zubain Abdul Ruhman It BSc Physics Italian 66 M. c Fathima Naja It BSc Physics Italian 67 SANIYAH: MP 1st BSc Physics Italian 68 Mufliha-M Italian Italian 68 Mufliha-M Italian Italian 69 Shaliya Kotta Ist BSc Physics Mittel 69 Shifa Thahira: Ist BSc Physics Mittel	
65 Azzah Zubair Abdul Ruhman Ist Bsc. Physics Book. 66 M. c Fathima Naja Ist Bsc. Physics Nett. 67 SANIXAH MP 1st Bsc Physics Nett. 68 Mufli ^c ha-M Ist Bsc Physics Nett. 69 Shaliya Kotta 1st Bsc Physics South. 60 SHIFA THAMIRA.c 1st Bsc Physics Mark.	
67 SANIYAHIMP 1 st BSC PHYSICS Miller 68 Mufli ^c ha-M I st BSC Physics Miller 69 Shaliya Kotta 1 st BSC Physics Statt. F0 SHIFA THAHIRA.C 1 st BSC Physics Miller	
68 Mufliha-M I st Bsc Physics Miller 9 Shaliya Kotta 1 st Bsc Physics Statt. FO SHIFA THAHIRA.C 1 st Bsc Physics Statt.	
9 Shaliya Kotta 1st BSC Physics state. FO SHIFA THAHIRA.C 1st BSC Physics that	
FO SHIFA THAHIRA C ISt BSC Physics	
FO SHIFA THAHIRA.C ISt BSC Physics That	
FI Ruya Sharred K. Msc physics would 72 Abeeria Busthama UK Arith Ansc physics structure 	
72 Abeena Busthana UK Anth Anic Physics Struct	