3.7.1 Number of collaborative activities with other institutions/ research establishments/industry for research and academic development of faculty and students for year 2021-22

			Gulangarn, Kuruksnetra		1
1	A -1.1		2021-22		
_	Ankita	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
2	Ankita	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
3	Kajal	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
4	Priyanshi Sharma	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
5	Khushbu jain	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
6	Nidhi	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	
7	Karuna	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
8	Ritu Kshatriya	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
9	Maninder singh	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
10	Simran	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
11	Sonia Singh	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
12	Urvashi kashyap	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
13	Shakuntla.	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
14	Anjali	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
15	Tannu Attri	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
16	Alisha	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
17	Shikha	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
18	Jyoti Fulra	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
19	Khush Kataria	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
20	Muskan	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
1	Sapana Sunariya	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
2	Sapna devi	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	
3	Aarti	M.Sc	Gurukul , Pehowa road Kurukshetra		1 day
4	Kavya	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit Field visit	1 day

12

Director
Institute of Environmental Studie
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INSTITUTE TRAIL INVERSITY
INTERACTION

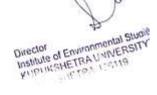
Institute of Environmental Studies

Kurukshetra University, Kurukshetra

3.7.1 Number of Collaborative activities with other institutes/research establishments/industry and academic-development of faculty and students per year (2017-18,2018-19,2019-20,2020-21,

Verified that the following faculty and students of Institute of Environmental Studies, Kurukshetra University Kurukshetra had collaboration with other institutions/research establishments/industries for research and academic development.

5	Neha	M.Sc		Townson and	1
6	Priyanshi	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
	Verma	IVI.SC	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
7	Komal	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
28	Anshul	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
29	Hritika Ahuja	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
30	Laavanya	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
31	Ayna choudhary	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
32	Bhawna gupta	M.Sc	The state of the s		1 day
33	Sharanpreet singh	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit Field visit	1 day
34	Neha Rao	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
35	Devanand	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
36	Jyoti dhull	M.Sc	Gurukul , Pehowa road Kurukshetra	Contract Contract State of Con	1 day
37	Lovepreet kaur	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
38	Rupal	M.Sc	Gurukul , Pehowa road Kurukshetra	Field visit	1 day
39	141.00				1 day
1			Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit Field visit	1 day
2 Ankita		M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
3	3 Kajal		Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
4	Priyanshi Sharma	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
5	Khushbu jain	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
6	Nidhi	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
7	Karuna	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
8	Ritu Kshatriya	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
9	Maninder singh	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh,Kurukshetra	Field visit	1 day
10	Simran	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
11	Sonia Singh	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
12	Urvashi kashyap	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
13	Shakuntla.	M.Sc	Seed storage farm and Agroforestry System,	Field visit	1 day



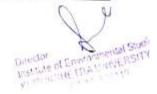
Institute of Environmental Studies

Kurukshetra University,Kurukshetra

3.7.1 Number of Collaborative activities with other institutes/research establishments/industry and academic_development of faculty and students per year (2017-18,2018-19,2019-20,2020-21,

Verified that the following faculty and students of Institute of Environmental Studies, Kurukshetra University Kurukshetra had collaboration with other institutions/research establishments/industries for research and academic development.

1	1	ie develop	777-217-		
-			Gulabgarh, Kurukshetra		
14		M.5	Seed storage farm and Agroforestry System Gulabgarh, Kurukshetra	, Field visit	1 d
15		M.S	 Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra 	Field visit	1 da
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17	Shikha	M.S	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 da
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20	***************************************	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 da
21	Sapana Sunariya	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 da
22	Sapna devi	M,Sc	Gulabgarh, Kurukshetra	Field visit	1 day
23	Aarti	M.Sc	Gulabgarh, Kurukshetra	Field visit	1 day
24	Kavya	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh,Kurukshetra	Field visit	1 day
25	Neha	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
26	Priyanshi Verma	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
27	Komał	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
28	Anshul	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
29	Hritika Ahuja	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
30	Laavanya	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
1	1 syria enoughary		Gulabgarh, Kurukshetra		1 day
2	Bhawna gupta	M.Sc	Seed storage farm and Agroforestry System, Gulabgarh, Kurukshetra	Field visit	1 day
3	Sharanpreet singh	M.Sc	Gulabgarh, Kurukshetra	Field visit	1 day
	Neha Rao	M.Sc	Condistance Co	Field visit	1 day



The following standards is sited the NIME and Laboratory on Chemisque Attendance List of XII A

	Attendance L	ST OF XII A	Y
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1) Shiving.	r) Shrongi	1) Shwans:	oe)Drugga
2) Branking	2) Prantie	2) Komal	29) Tameum
3) Komal	3) Koma	3.) Shivam	30) Vendens
5) Shrom	(a) Supharit	4) Kuovn	31) Times
5) Kasum	5) Rola	51 Altesk	32) John Sta-
6) Ritech	6) Nancy	6) Vikas	
7) Support	7) Gowar	7) Disha	34) Priza Stava 34-) Recent
of Robinsingh	s) vivek	81 Sushant	30) Black
9.) Himmahu	9.) Vaibhav	9) Rohit	和主他性國家不得他也然不得在 化性性质等的水子经常不多水子
10) Savita	10) Anrudh	10) Himanshu	36) projeti 37) Tanisha
11) Gamas	11) Anyali	II) Savira	3.7,127,00.0
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131 IBM	13) Tanishe	13) Games	
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16) Manui	16.1 Ishka	16.) Voubbau	
17) Devasys	17.) Isha chaing	n I Vanoh	
te) Mehak	18) Parm	18) Isha	, ,
19 1 Vandons		A) Mukul	NX.
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21) Toha Shaims		21) Hitesh	
229 Pryn Shama		111 N C C C C C C C C C C C C C C C C C	Joshan
2311 Parul		Charles to the control of the second of the control	ARUNINE OF Charmston KURUKSHETRA
		25) Madhun	. KURUNZIU
		26) Makui 27) Himanah	



भारत सरकार/Government of India जल शक्ति मंत्रालय/Ministry of Jal Shakti

जल संसाधन, नदी विकास एवं गंगा संरक्षण विभाग / Dept. of Water Resources, River Development & GR केन्द्रीय भूमि जल बोर्ड/Central Ground Water Board राजीव गांधी राष्ट्रीय भूमि जल प्रशिक्षण एवं अनुसंधान संस्थान, नया रायपुर Rajiv Gandhi National Ground Water Training & Research Institute, Naya Raipur



प्रमाण पत्र / Certificate

प्रमाणित किया जाता है कि श्री दीपक, युवा पेशेवर, केन्द्रीय भूमि जल बोर्ड, फरीदाबाद ने दिनांक 15-11-2021 से 26-11-2021 तक

"कठोर चट्टानी भू-भाग में राष्ट्रीय जलभृत मानचित्रण और प्रबंधन (XAQUIM)" विषय पर आयोजित २ सप्ताह का ऑनलाईन प्रशिक्षण पाठ्यक्रम सफलतापूर्वक पूर्ण किया । This is to certify that Mr. Deepak, Young Professional, CGWB, Faridabad has successfully completed the 2-week Training Course on "National Aquifer Mapping & Management (NAQUIM) In Hard Rock Terrain"

held Online from 15.11.2021 to 26.11.2021.

रायपुर/Raipur

तारीख/Date: 26-11-2021 ऑ. भूषण रा. सामसोगे/Dr. पाटचळम निदेशक/Course Director केत्रीय निदेशक/Regional Director

डॉ. उत्पल गोगोई/Dr. Utpal Gogoi सदस्य (पूर्व एवं आर.जी.आई.)/Member (East & RGI)

hereby certifies that

Abhilash Saini

has successfully completed the online course

Rescue Radar - Operation

30/09/2021 Issued Date



hereby certifies that

Abhilash Saini

has successfully completed the online course



Interpreting GPR Data - Part 2

02/12/2021	
Issued Date	



hereby certifies that

Abhilash Saini

has successfully completed the online course



Interpreting GPR Data - Part 1

19/10/2021	
toromico	
Issued Date	



hereby certifies that

Abhilash Saini

has successfully completed the online course



EKKO_Project - Examine

16/02/2022	
	16/02/2022 Issued Date



hereby certifies that

Abhilash Saini

has successfully completed the online course



EKKO_Project - 3D Reveal

01/03/2022	
Issued Date	



hereby certifies that

Abhilash Saini

has successfully completed the online course



Concrete Scanning with GPR

08/09/2021	
WATER TO STATE OF THE STATE OF	
Issued Date	

1 Research Activity	Banaras Hindu University	Tanushree Kashyap	2022	3 days	Research Activity
	M.D.U ROHTAK	Manish Kumar	2021	2 days	Research Activity
2 Research Activity	Punjabi University, Patiala	Manish Kumar	2021	1 day	Research Activity
3 Research Activity		Suresh Kumar	2022	2 day	Research Activity
4 Research Activity	M.D.U ROHTAK	Suresii Kuijioi		2.001	

Chairperson
Deptt. of Music & Dance
Kurukshetra University
KURUKSHETRA-13611

	Tall Colonial		2017-22			
1	Satu Generation	Police Stations Histor	Arqu Rani	3021	01.08.2021 to 02.08.2001	Data Generation
	Generation	Police Stations Bathal	Ariju Rani	2023	03.08.2021 to 05.08.2021	Data Generation

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3	Data Generation		Anju Rani	2021	87 88 NO.	Data Generation
_	Data	Police Stations-, lind			06.08.2021 to 08.08.2021	
	Generation	Police Stations-Kurukshetra	Anju Rani	2021	09.08.2021 to	Data Generation
5	Data Generation	Govt. Model Sanskriti Senior Secondary School, Kurukshetra	Vishal Sharma	2021	04.10.2021 to	Data Generation
6	Data Generation	University Sr. Sec. Model School, Kurukshetra	Vishal Sharma	2021	04.10.2021 04.10.2021 to 20.10.2021	Data Generation
1	Data Generation	KamalMadhuban Academy (Karnal)	Anju Rani	2021	01.11.2021 to 07.11.2021	Data Generation
8	Data Generation	DAV Public School, Sector-13 Kurukshetra	Vishal Sharma	2021	19.09.2022 to 22.09.2022	Data Generation
9	Data Generation	Aggarsain Public School, Sec-13, Kurukshetra	Vishal Sharma	2021	27:09:2022 to 03:10:2022	Data Generation
10	Data Generation	Univesity Sr. Sec. School, KKR	Vishal Sharma	2021	04 10 2022 to 12 10 2022	Data Generation
11	Data Generation	Govt. Sr. Sec. School , Taroni, Karnal	Jyotshna Tyagi	2021	15.09.2021 to 25.09.2021	Data Generation
12	Data Generation	DAV Public School, Kurukshetra	Jyotshna Tyagi	2021	27.09.2021 to 30.09.2021	Data Generation
13	Data Generation	Swami Chetna School, Ganaur, Sonipat	Jyotshra Tyagi	2021	01.10.2021 to 19.10.2021	Data Generation
14	Data Generation	Gyaan Deep Sr. Sec. School, Ganaur, Soniget	Jyotshra Tyagi	2021	21.10.2021 to 27.10.2021	Data Generation
15	Data Generation		Jyotshna Tyegi	2021	28.10.2021 to 30.10.2021	Data Generation
16	Data Generation	Aggarsain Public School, Kurukshetra Maruti Suzuki India Ltd. [Gurugram	Kuldeep Kumar	2022	01.02.2022 to 08.02.2022	Pata Comment
17	Data Generation	Subros Ltd. (Gurugram)	Kuldeep Kumar	2022	09.02.2022 to 15.02.2022	Data Generation Data Generation
18	Data Generation	Godrej & Boyce Mfg. Co. Ltd. Mohali, Punjab	Kuldeep Kumar	2022	27,07,2022 to 30,07,2022	Data Generation
19	Data Generation	Oswal Pumps Ltd. Karnal	Kuldeep Kumar	2022	01.08.2022 to 05.08.2022	Data Generation
20	Data Generation	Maruti Powertrain, Manisar	Kuldeep Kumar	2022	06.08.2022 to 10.08.2022	Data Generation



28	Data Generation	Govt. Model Sanskriti Sr. Sec. Tarori, karnal	Jyotshna Tyagi	2021	25.08.2022 to 31.08.2022	Data Generation
27	Data Generation	Supri Devi Memorial School, Ladwa	Vishal Sharma	2022	01.08.2022 to 13.08.2022	Data Generation
26	Data Generation	Jai Bharti VidyaMandir Sr. Sec. School, Kalyan Nagar, KKR	Vishal Sharma	2022	23.07.2022 to 30.07.2022	Data Generation
25	Data Generation	University Sr. Sec. Model School, Kurukshetra	Vishai Sharma	2022	25.05.2022 to 27.05.2022	Data Generation
24	Generation	Aggresin Public School, Sector-13, Kurukshetra	Vishal Sharma	2022	10.02,2022 to 28.02,2022	Data Generation
23	Data Generation	Govt. Senior Secondary School, Pipli	Vishal Sharma	2022	23.12.2021 to 03.01.2022	Data Generation
22	Generation	Hera Moto Corp, Haridwar	Kuldeep Kumar	2022	31.08.2022 to 05.09.2022	Data Generation
21	Data Generation	Godrej & Boyce Mig. Co. Ltd. Handwar, Uttrakhand	Kuldeep Kumar	2022	27.08.2022 to 30.08.2022	Data Generation

Chairperson,

Department of Psychology, K.U. KURUKSHETRA-136119

(Established by State Legislature Act XII of 1956) ('A+' Grade, NAAC Accredited)

TO WHOM IT MAY CONCERN

This is to certify that the Post-Graudate Students of M.A. (Fine Arts) from the Arya Kanya Mahavidyalaya, Shahbad, Kurukshetra visited the Library of Department of Fine Arts for Practical Research Work during the academic session 2017-18, 2018-19, 2019-20, 2020-21, 2021-22.

Chaminerson Department of Fine Art.

Kurukshetra University, KURUKSHETRA-136119

(Established by State Legislature Act XII of 1956) ('A+' Grade, NAAC Accredited)

TO WHOM IT MAY CONCERN

This is to certify that Ms. Navesha Dhariwal, Research Scholar of the Department of Fine Arts visited the following places for her Research Work during the year 2021-22:-

Library and Museum visited

- Visited library of Government College of Art, Chandigarh (16/11/21).
- Visited library of Government Museum and Art Gallery, Chandigarh (16/11/21).
- Lalit Kala Library, Delhi (2/8/2022-8/8/2022).
- Visited Lalit Kala Akademy, Delhi (2/8/2022-8/8/2022).
- National Galary of Modern art, Delhi (6/8/2022).

Exhibitions visited

- Visited Exhibition by artist Neerja Peters "Art Junction", The Lalit New Delhi, Barakhamba Avenue, Connaught Place, New Delhi (11/07/2022).
- Visited Exhibition by Artist Tanaji Awaghade "Art Exposition", at Central Atrium Select Citywalk , Saket, New Delhi (08/08/2022).
- Triveni Kala Sangam, Delhi (6/8/2022).

Artist

- Visited Artist H.S Purewal at his Studio for data collection, Ambala Cantt
- Visited studio of Jagganath Panda at his studio, Gurugram (4/08/2022)
- Personal Interview with Artist Pratikhsa Apurv (16/08/2022)
- Personal interview with Artist Dhyan Passika (16/12/2022)

Workshops

- One week FDP workshop on Research Methodology by Rest Society for Research International (22/6/2021).
- Participated in Art Soirce Painting Intensive (workshop), (17/10/2022).
- One day workshop on Awareness Programme on Gender Sanitization, Kurukshetra University, Kurukshetra (22/03/2022).

Seminar

 Attended 7th international Gita Seminar on World Peace and Harmony, Kurukshetra University, Kurukshetra (30/11/2022).

Department of Fine Art. Kurukshetra University, YURUKSHETRA-136119.

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TO WHOM IT MAY CONCERN

This is to certify that Ms. Pratibha, Research Scholar of the Department of Fine Arts visited the following places for her Research Work during the year 2021-22:-

Data collected (Primary data) -

- Personal interview with Artist Gigi Scaria on 19/06/2021 at KiranNadar Museum of Art, New Delhi on 20/03/2022
- Personal interview with Artist NitashaJaini at Art Route Gallery, Gurugram on 23/03/2022
- Personal interview with Artist DigbijayeeKhatua at Kaladham Society, Greater Noida on 25/03/2022
- Made enquiries from Art Curator PoojaSood (founder of KHOJ) regarding art projects addressing urban issues & collected data relevant to thesis, dated 28/04/2022
- Interacted with artist Poojalranna in webinar 'Urban Heterotopias: Fields of Vision' presented by Dr. BhauDaji Lad Museum on december 18, 2021.

VISITS TO LIBRARIES, MUSEUMS, GALLERIES & EXHIBITIONS

- Visited to Air Expo 2022 a public art intervention as an episode of grand project does the blue sky lie?: Testimonies of Air Toxicities, at Select Citywalk Plaza, Saket on 28/04/2022
- Visited to does the blue sky lie? the Exhibition as another episode of grand project does the blue sky lie?: Testimonies of Air Toxicities, at KHOJ studios, Khirkee Ext., New Delhi on 29/04/2022
- Lalit Kala Library, New Delhi, FICA Library, New Delhi, National Museum, New Delhi, National Gallery of Modern Art, KiranNadar Museum of Art, All India Fine Arts & Crafts Society, RabindraBhawan, LKA, Galleries in Delhi: AIFACS, Blueprint art gallery, Triveni Kala Sangam, Sridharni art gallery, Art heritage, Latitude 28, Exhibit 320, Gallery Pioneer, Vadehra art gallery.
- India Art Fair, 2022, Annual Art Exhibition by Lalit Kala Akademi, 2022, Kaladham Society, greater Noida &Garhi studios, LKA, New Delhi, Library, State University of Visual & Performing Arts, Rohtak, Jawaharlal Nehru Central Library, Kurukshetra University, Kurukshetra

Chairperson Chairman,

Department of Fine Art. Kurukshetra University, **RUKSHETRA-136119

(Established by State Legislature Act XII of 1956) ('A+' Grade, NAAC Accredited)

TO WHOM IT MAY CONCERN

This is to certify that Ms. Barkha Saini, Research Scholar of the Department of Fine Arts visited the following places for her Research Work during the year 2021-22:-

ARTIST INTERVIEWS

- Interviewed artist AtulDodiya in context with 'written words in his work' on 22 March, 2022 at Vadhera Gallery of Contemporary Art, Delhi.
- 2. Interviewed artist Shailesh BR in context with 'Visualization of text in his works' on 22 March, 2022 at Vadhera Gallery of Contemporary Art, Delhi and collected relevant data and images of artworks provided by the artist.
- 3. Interviewed artist Suresh Kumar Singha in context with 'The use of text in his drawings, via Google meet and collected relevant data and images of artworks provided
- 4. Interviewed artist Kulpreet Singh regarding research paper on Art and Sustainability and collected images of performance provided by the artist.
- Interviewed artist Indrapramit Roy in context with 'written words in his work' on 30 August, 2022 at Gallery threshold, New Delhi.

VISITS TO LIBRARIES, ART GALLERIES, MUSEUMS AND EXHIBITIONS

Libraries- Lalit Kala Library, New Delhi, FICA Library, New Delhi

Museum-National Museum, New Delhi

Art Galleries (New Delhi)

National Gallery of Modern Art, KiranNadar Museum of Art, RabindraBhawan, LKA, AIFACS, Blueprint art gallery, Triveni Kala Sangam, Sridharni art gallery, Art heritage, Latitude 28, Exhibit 320, Gallery Pioneer, Vadehra art gallery, India Art Fair, 2022.

Department of Fine Art. Kurukshetra University,

KURUKSHETRA-136119





DEPARTMENT OF FINE ARTS <u>KURUKSHETRA UNIVERSITY, KURUKSHETRA</u> (Established by the State Legislature Act-XII of 1956) ('A⁺' Grade, NAAC Accredited)

Dated: 11.03.2022

To Whom It May Concern

It is certified that Ms. Rajwant Kaur Ph.D Research Scholar of the Department of Fine Arts is willing to visit the Library of Chandigarh Art Museum Library, Chandigarh on 16.03.2022 to 20.03.2022 for her Research Work.

You are, therefore, requested to kindly allow him to use/consult the Departmental Library/Gallery/Museum etc. for research work. This certificate is being issued on the request of the above student. she will be abide by the rules and regulation of your College/University.

Signathairmanhe Chairperson
Department of Frie AScal
Kurukshetra University,
KURUKSHETRA-136119



DEPARTMENT OF FINE ARTS <u>KURUKSHETRA UNIVERSITY, KURUKSHETRA</u> (Established by the State Legislature Act-XII of 1956) ('A⁺' Grade, NAAC Accredited)

Dated: 10.03.2022

To Whom It May Concern

It is certified that Ms. Pratibha Ph.D Research Scholar of the Department of Fine Arts is willing to visit the Library of National Gallery of Modern Art, Lalit Kala Akademy, All India Fine Arts & Crafts Society, Indira Gandhi National Center for Arts and National Museum, Delhi on 16.03.2022 to 23.03.2022 for her Research Work.

You are, therefore, requested to kindly allow him to use/consult the Departmental Library/Gallery/Museum etc. for research work. This certificate is being issued on the request of the above student. She will be abide by the rules and regulation of your College/University.

> Signatufbairman,Chairperson Departmenefficial Scal

Kurukshetra University, KURUKSHETRA-136119



Dated: 15.11.2021

To Whom It May Concern

It is certified that Ms. Vidisha, Ph.D Research Scholar of the Department of Fine Arts. She is willing to visit in the Library of Government college of Arts and Government museum & Arts Gallery, Chandigarh from 16.11.2021 to 18.11.2021 for her Literature Study.

You are, therefore, requested to kindly allow her to use/consult your Departmental Library/Gallery/Museum etc. for research work according to rules. This certificate is being issued on the request of the students. She will be abide by the rules and regulation of your College/University.

Signation of the Chairman Department of Fire Agal Kurukshetra University, KURUKSHETRA-136119



Dated: 19.08.2021

To Whom It May Concern

It is certified that Ms. Rajwant Kaur, Ph.D Research Scholar of the Department of Fine Arts. She is willing to visit in the Library of State Punjabi University, Patiala from 20.08.2021 and Panjab Kala Bhawan & Panjab University, Chandigarh 21.08.2021 to 22.08.2021 for her Literature Study.

You are, therefore, requested to kindly allow her to use/consult your Departmental Library/Gallery/Museum etc. for research work according to rules. This certificate is being issued on the request of the students. She will be abide by the rules and regulation of your College/University.

Signat Chairman
Department of hise Art.
Kurukshetra University,
KURUKSHETRA-136119



Dated: 22.09.2021

To Whom It May Concern

It is certified that Ms. Rajni Bala, Ph.D Research Scholar of the Department of Fine Arts. She is willing to visit in the Library of National Gallery of Modern Art and Lalit Kala Academic, New Delihi from 23.09.2021 to 26.09.2021 for her Literature Study.

You are, therefore, requested to kindly allow her to use/consult your Departmental Library/Gallery/Museum etc. for research work according to rules. This certificate is being issued on the request of the students. She will be abide by the rules and regulation of your College/University.

Signal High the Chairman Department by Fine Argal Kurukshetra University, KURUKSHETRA-136119



Dated: 16.08.2021

To Whom It May Concern

It is certified that Ms. Pratibha and Ms. Saini Barkha, Ph.D Research Scholar of the Department of Fine Arts. She is willing to visit in the Library of State University of Visual & Performing Arts, Rothak, from 17.08.2021 to 21.08.2021 for her Literature Study.

You are, therefore, requested to kindly allow her to use/consult your Departmental Library/Gallery/Museum etc. for research work according to rules. This certificate is being issued on the request of the students. She will be abide by the rules and regulation of your College/University.

Signature of the Chairman withofficial Seal

> Chairman, Department of Fine Art. Kurukshetra University, KURUKSHETRA-136119



Dated: 07.06.2021

To Whom It May Concern

It is certified that Ms. Sukhandeep, Ph.D Research Scholar of the Department of Fine Arts. She is willing to visit in the Library of Panjabi University, Patiala and Punjab University, Chandigarh from 15.07.2021 to 24.07.2021 for her synopsis purpose.

You are, therefore, requested to kindly allow her to use/consult your Departmental Library/Gallery/Museum etc. for research work according to rules. This certificate is being issued on the request of the students. She will be abide by the rules and regulation of your College/University.

Signature of the Chairman Chairmait, hofficial Seal Department of Fine Art. Kurukshetra University, KURUKSHETRA-136119







Dated: 12.02.2021

To Whom It May Concern

It is certified that Mr. Rajesh, Ph.D Research Scholar of the Department of Fine Arts. He is willing to visit in the Library of your on 15.02.2021 (Monday) for his thesis purpose.

You are, therefore, requested to kindly allow him to use/consult your departmental Library/Gallery/Museum etc for research work according to rules. This certificate is being issued on the request of the students. He will be abide by the rules and regulation of your college/University.

Signafhairman Chairman
DepartialentiötiFilme-AntKurukshetra University,
KURUKSHETRA-136119



DEPARTMENT OF FINE ARTS <u>KURUKSHETRA UNIVERSITY, KURUKSHETRA</u> (Established by the State Legislature Act-XII of 1956) ('A⁺', Grade, NAAC Accredited)

Dated: 13.05.2022

To Whom It May Concern

It is certified that Mrs. Sneh Lata Ph.D Research Scholar of the Department of Fine Arts is willing to visit the Library for her Research Work.

You are, therefore, requested to kindly allow him to use/consult the Departmental Library/Gallery/Museum etc. for research work. This certificate is being issued on the request of the above student. She will be abide by the rules and regulation of your College/University.

> Signature of the Chairperson Chairman withofficial Seal Department of Fine Art. Kurukshetra University, KURUKSHETRA-136119

ACKNOWLEDGEMENTS

At the very outset, I bow my head to the Almighty God who provided me the opportunity to pursue my PhD.

I extend my deep sense of gratitude to my esteemed supervisor, Dr. Dinesh Kumar (Professor, Department of English, Kurukshetra University, Kurukshetra) for his expert guidance, constant encouragement, and willingness to help during the course of my research work. I am also thankful to Madam Madhu Bala, who always offered me a warm welcome at home.

My regards and thanks are also due to Dr. (Mrs.) Rashmi Verma, Chairperson, Department of English, Kurukshetra University, Kurukshetra and all other faculty members for their constant co-operation, moral support and valuable help. I am particularly grateful to Prof. Ram Niwas and Prof. Sushma Sharma, for their kindness and support. I also thank Prof. S.L. Paul (Retd. Professor, Department of English, KUK) for the discussions with him about my research work which helped me shape the argument in my thesis.

I owe a sense of gratitude to the staff members of Jawahar Lal Nehru Library and Department of English Library, KUK, Punjabi University Library, Patiala and Panjab University Library, Chandigarh for providing me ample help in using the library facilities for the completion of this research work.

I also owe my profound thanks to my senior and friend Dr. Parshant Kumar, Assistant Professor, GC Bherian, for his timely help during the course of this work. It would really have been difficult for me to accomplish this task without his kind support.

The support and love of my family has been a constant source of inspiration for me. I cannot put my feelings in words for my parents Sh. Avtar Singh Virk and Smt. Parsin Kaur, for my brothers (Gurjant and Gurdan), for my sister-in-law Nainsi K. Mann and also for my sister (Parvinder), who shared the burden of my despair. I can never forget the love of my family for always being on my side in times of difficulties to boost my spirit.

Finally I would like to thank all, mentioned here or not, who directly or indirectly helped me in completing my work.

Certified

Certified

Con Ranhini Virua

Dated: 19 04 21

ACKNOWLEDGEMENTS

I am glad that I have accomplished the most significant academic challenge of working on my doctoral dissertation. This desired goal could be achieved only because of the inspiration, encouragement and co-operation of many. I wish to express my sincere gratitude to all those who have contributed to my research and supported me in one way or the other during this enriching journey.

First of all, I am deeply indebted to my supervisor Prof. Sunita Siroha for her guidance and encouragement. I have always marveled at her passion and enthusiasm for the subject. For her patience, guidance, and enthusiasm; for pushing me to refine, rework, and rethink; and for helping me to understand my work in ways I have yet to imagine. It would not have been a successful scholarly venture without her support and inspiration.

My regards and thanks are due to Dr. Rashmi Verma, Chairperson, Department of English, KUK and to all other honorable faculty members for their constant co-operation, moral support and valuable help. I am also thankful to all the non-teaching staff members of the Department of English, KUK for their co-operation.

I owe a sense of gratitude to the staff members of Jawahar Lal Nehru Library. Department of English Library, KUK, and Punjab University Library, Chandigarh for providing me ample help in using the library facilities for the completion of this research work.

I also thank my colleagues Mr. Krishan Lal and Dr. Pravinder Dalal for their timely help during the course of this work.

Mere words cannot express my gratitude towards my family, as without their blessings and emotional support I could not have completed this Herculean task. My family has been my backbone in realizing this dream. My special thanks to my father, Mr. Bhim Singh Gahlyan who instilled in me all the courage and confidence. I can never forget the motivational thoughts he filled me with during this work. My heartfelt thanks to my mother, Mrs. Krishna Gahlyan who always has been my source of inspiration and who wanted me to carry out the research work.

I cannot put my fingers in words for my Badi Maa who has always been on my side in the times of difficulties to boost my spirit. A very special word of thanks goes to my brothers Virander Gahlyan and Harender Gahlyan for taking all the pains in supporting me time and again. I am equally grateful to my mother-in-law (Mrs. Sushila Lamba) for supporting me and for understanding me throughout this journey. Without her blessings, it could not have be this easy a journey.

Last but not the least, I would like to thank my *Humsafar*, Mr. Pravinder Singh (Prince) who kept me triggering for the perusal of my work. For all the moral and emotional support and for trusting me with whatever I do. For his patience and understanding, without which, this would all seem somewhat inconsequential. For all his valuable advises. For always showing how proud he is of me.

I thank Mr. Sanju Chawla and Rinku Chawla, (Website Computers, Kurukshetra), for his neat thesis work.

Above all, I owe everything to and humbly thank the Heavenly Father, the Almighty God for bestowing upon me His countless blessings, wisdom and grace. It was His will that has come true.

Department of English

With Him, Everything is Possible....

(Rakhee Rani)

Waves at the imperfect boundary of elastic and bio-thermoelastic diffusive media

R Kumar¹, S Ghangas²* and A K Vashishth¹

Department of Mathematics, Kurukshetra University, Kurukshetra, Haryana 136119, India

²Department of Mathematics, M.D.S.D. Girls College, Ambula City, Haryana 134003, India

Received: 23 August 2020 / Accepted: 08 March 2021 / Published online: 27 April 2021

Abstract: The present investigation deals with the reflection and transmission phenomena in isotropic elastic half-space (ES) and bio-thermoclastic diffusive half-space (BDS) for the study of plane harmonic waves. The two half-spaces are separated by an imperfect interface and the governing equations for BDS are modified by introducing phase lag parameters in Fourier's law of heat conduction and Fick's law of mass diffusion. After expressing the equations in two-dimension, the potential functions are used to simplify the equations for further calculation. The plane P or SV wave is incident from ES which results in two reflected waves in ES and four transmitted waves in BDS. The amplitude ratios are obtained for these reflected and transmitted waves concerening the incident P or SV wave for stiffness forces. The obtained amplitude ratios are further used to drive the energy ratios of various reflected and transmitted waves. These ratios are impacted by the characteristics of the wave and material properties of the media. The resulting energy ratios are computed numerically by developing a numerical algorithm and displayed in the form of graphs to show the effects of blood perfusion rate, lagging times, and stiffness parameters.

Keywords: Bio-thermoelasticity; Diffusion; Reflection; Transmission; Amplitude ratios

1. Introduction

The investigation of heat transfer in living biological tissues is a complex process and requires accurate mathematical models. It includes a mixture of many mechanisms such as thermal conduction in tissues, convection and blood perfusion, metabolic heat generation, vascular structure, changing of tissues properties depending on physiological condition, and so on. The soft tissues are very much dependent on the behaviour of tissues' mechanical properties and the existence of the appropriate mathematical models. Such models are helpful to identify modes of injury and improve injury prevention techniques. These models are further significant for the understanding of the contribution of various tissue components to the material behaviour of the overall tissue which involves the normal tissues and tissues affected by other conditions. For ultrasound hyperthermia treatments of tumours and for determining the safety limits of diagnostics ultrasound Shen et al. [2, 3] elaborated the tissue damage model to explore the influence of thermally induced mechanical deformation on thermal damage prediction and showed that thermally induced mechanical deformation decreases the activation energy for protein denaturation, making soft tissues more easily to be damaged. Li et al. [4-6] developed a model by combining the bioheat transfer equation with the theory of linear thermoelasticity to predict thermally induced mechanical deformation and thermal damage of soft tissues. These models used Pennes [7] bio-heat transfer equation which is based on Fourier's law of heat conduction given as follows:

$$q_i = -k\theta_J$$
, (1)

which assumes that a temperature disturbance in any part of the materials leads to an instantaneous perturbation at each point of the whole. This implies that the propagation speed of thermal perturbation is infinite which seems unrealistic and doesn't precisely predict the temperature distribution within living biological tissues. In reality, the

Deptt. of Mathematics K.U.KURUKSHETRA

equipment, it is very important to calculate the ultrasound field distribution accurately in tissue Xu and Fu [1].

^{*}Corresponding author, E-mail: sunitikuk@gmail.com



ANIL KUMAR VASHISHTH <akvashishth@kuk.ac.in>

बैठक आयोजन संबंध में

1 message

Vj Shekhawat <vjcstt@gmail.com>
To: ANIL KUMAR VASHISHTH <akvashishth@kuk.ac.in>

Tue, Sep 14, 2021 at 12:51 PM

महोदय, सलंग्न पत्र का अवलोकन कर , शीघ्र उत्तर देकर कृतार्थ करें।

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सरुवीय हरियाणा 136119

विषयः गणितं की मूलकृत राज्यात्वी (अर्थजी हिंही) अट्यतनीकरण हेत् वेटक के संबंध से ह

वैज्ञानिक तथा तकनीकी शब्दावली आयोग विभिन्न शैक्षणिक योजनाओं के साध्यम है हिंदी एवं पन्य भारतीय भाषाओं में पारिभाषिक शब्दकांश, शब्द-संग्रह, विश्वकीश, विश्वविद्यालय स्तरीय संदर्भ ग्रंथों का निर्माण कार्य कर रहा है । इस कार्य में विभिन्न विश्वविद्यालयों, संस्थानी अनुसन्धान केन्द्रों के विद्वानी, आधार्यों एवं वैज्ञानिकों का संकीय रूप से सहयोग जिया जाता है।

वतमान में गणित की मूलमूल शब्दावली (अयंजी हिंदी) अदयतनीकरण का कार्य किया जा रहा है । इसी इस में एक बैठक आपने तिञ्चतित्यालय के गणित विभाग में दिलाक 21-25 शितंबर 2021 (समय 10 am- 5 pm) तक सायोजित करने का प्रस्ताव है।

इस बैठन हेतु 8-10 विशेषजों के बैठने हेतु अभिति कहा की जायश्यकता होगी, समिति कहा के निए जायोग दवार। किसी प्रकार के भगानान का पावधान मही है । बैठक के टौरान उपस्थित विशेषजों के याय माश्ता विकेश लंच के खर्च का भूगतान सत्यापित वाडचर/बिल प्रस्तृत करने पर आयोग दवारा कार्यांतर ECS दवारा ऑनलाइन केटीनारेस्टोरेट/विभाग या सस्था को उनके बैंक खाते में किया जाएगा । बैठक में उपस्थित विशेषज्ञों को आयोग नियमानुसार मानदेय तथा गाव भता दैनिक असा(बाह्य विशेषज्ञा को। कार्योतर ECS दवारा ऑनलाइन उनके वैंक खाते में देव होगा । बैठक के टौरान बाह्य विशेषजी एवं अधिकारीयों के लिए विश्वविदयालय का गैस्ट हाउस उपलब्ध करवाले का अनुरोध है । आशा है की आप राष्ट्रीय महत्त्व की इस योजना हेलु अपना स्वीमृति अतिशीप प्रोपेत करेगे ।

भवदीय

(विजय राज मिह शेखादन) स वेजनिक अधिकसी(मणित)

U. KURUKSHETRA

22-1/2017(म.म्.अङ्गतन)

14.09.2021



Haryana State Council for Science, Innovation & Technology हरियाणा राज्य विज्ञान एवं प्रौद्योगिकी परिषद Government of Haryana/हरियाणा सरकार

Ref. No:HSCSIT/ 3034

Dated: /4-12-24

To

The Registrar Kurukshetra University, Kurukshetra

Subject:-Celebration of National Mathematics Day-2021 & National Science Day-2022.

Please refer your proposal received vide email dated-16.11.2021 (for Maths Day Celebrations) & email dated 15.11.2021 (for Science Day Celebrations) on the subject cited above.

The Haryana State Council for Science, Innovation & Technology, Panchkula has approved an amount of Rs. 1,50,000/- (One lac fifty thousand only),1,00,000/- for Celebration of National Mathematics Day-2021 & 50,000/- for celebration of National Science Day-2022. Therefore you are requested to take further necessary action in this regard. Further, details of bank (A/c no, IFSC code, Bank Name & A/c holder name) may also be provided immediately if not given earlier. Initially 75% of sanctioned amount will be released. After organization of programs, you will have to furnish the detailed report along with photographs & Utilisation certificate within one month after celebrations of the program and after that the balance 25% amount will be released for the said purpose. You are also requested to ensure maximum participation of students of the colleges affiliated to Kurukshetra University in the said program.

Scientific Engineer (A) forSecretary/EC, HSCSIT

Edst no/HSCSIT/2021/ 3635-37

Date: 14.12-21

Copy of the above is forwarded to the following for information and Necessary action.

Chairman, Department of Mathematics, K.U. Kurukshetra

Z. Dr. Raj Kamal, Assistant Professor, Department of Chemistry, K.U. Kurukshetra

3. A.O. cum-DDO S&T Council

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Fax No: 0172-2560018



(no subject)

2 messages

chairperson math <chairperson.math@kuk.ac.in> To: vedicganit.shriram@gmail.com

Tue, Dec 21, 2021 at 1:22 PM

40

Dear Prof. Shriram Chauthaiwale

The Department of Mathematics, Kurukshetra University, Kurukshetra is celebrating "National Mathematics Day (NMD-2021)". On this occasion you are requested to deliver a popular lecture of your choice on Mathematics on 22 December, 2021 from 10:00 am to 11:00 am. The google meet link for the same will be as under:

https://meet.google.com/ewv-zpaw-uom

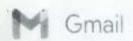
Prof. Anil K. Vashisth
Chairman
Department of Mathematics,
Kurukshetra University, Kurukshetra -136119, Haryana.

Shriram Chauthaiwale <vedicganit.shriram@gmail.com> To: chairperson math <chairperson.math@kuk.ac.in> Tue, Dec 21, 2021 at 1:30 PM

To Hon Dr. Vashisth Thanks for the invitation. I will join accordingly. Regards

Shriram Chauthaiwale [Quoted text hidden]

Chairman Deptt. of Mathematics K.U. KURUKSHETRA



National Mathematics Day - 2021

1 message

chairperson math <chairperson.math@kuk.ac.in> To: romeshmath@gmail.com Tue, Dec 21, 2021 at 1:23 PM

Dear Prof. Romesh Kumar

The Department of Mathematics, Kurukshetra University, Kurukshetra is celebrating "National Mathematics Day (NMD-2021)". On this occasion you are requested to deliver a popular lecture of your choice on Mathematics on 22 December, 2021 from 11:15 am to 12:15 pm. The google meet link for the same will be as under: https://meet.google.com/ewv-zpaw-uom

Prof. Anil K. Vashisth
Chairman
Department of Mathematics,
Kurukshetra University, Kurukshetra -136119, Haryana.

CHAIRMAN DENTA



National Mathematics Day - 2021

1 message

chairperson math <chairperson.math@kuk.ac.in> To: tarukd@gmail.com Tue, Dec 21, 2021 at 1 24 PM

Dear Prof. Tarun Das

The Department of Mathematics, Kurukshetra University, Kurukshetra is celebrating "National Mathematics Day (NMD-2021)". On this occasion you are requested to deliver a popular lecture of your choice on Mathematics on 22 December, 2021 from 02:00 pm to 03:00 pm. The google meet link for the same will be as under: https://meet.google.com/ewv-zpaw-uom

Prof. Anil K. Vashisth Chairman Department of Mathematics, Kurukshetra University, Kurukshetra -136119, Haryana.

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Coupled systems mechanics

Splume 10 Issue 1 / Pages 21-38 / 2021 / 2234-2184(gISSN) / 2234-2192(eISSN)

Techno-Press (利日本里代合)

Fundamental and plane wave solution in non-local biothermoelasticity diffusion theory



Abstract

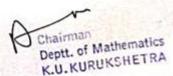
This work is an attempt to design a dynamic model for a non-local bio-thermoelastic medium with diffusion. The ristian of governing buildings of familiary in terms of displacement vector field, chemical potential and the bissue temperature in the consect of non-local dual order agricultureness of hint conduction and mass diffusion. Based on this considered model, we study the fundamental solution and propagation of plane harmonic waves in toward to analyze the behavior of the No-DPL model, we construct basic theorem in the terms of elementary function and determine the examinary fundamental and one transfers while the effects of various parameters on the characteristics of waves is chase velocity and other constructions are elaborated by plotting various figures of physical quantities in the later part of the place.

Keywords

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References

- 1 Bachber, M. and Sarkar, N. (2018). "Nonlocal theory of thermoelestic materials with voics and fractional derivative over survive." Www. Render Complex Media. 29(4): 595-613. https://doi.org/10.1000/1745808.2019.1442240.
- 2. Cattained, C. (1958), "A form of heat conduction equation which eliminates the paradox of instantaneous propagation", Comptes Rendul, 241, 431-431.
- Chenti, J. and Kar, A. (1997), "Mathematical model for laser densification of ceramic coating," J. Mater. Sci. 32, 6269-6218.
 Chenti, J. and Kar, A. (1997), "Mathematical model for laser densification of ceramic coating," J. Mater. Sci. 32, 6269-6218.
- 4 Dat N. Selvin N. and Lane: A (2019). Reflection of plane waver from the stress free pothernal and included including the model. 73, 526-544.
- Dong Y. Cao, B.Y. and Guo, Z.Y. (2014). "Size dependent thermal consuctivity of 5- hardwistern based on grouping at a way. Proceedings of the California." In 2015 (2016).
- 6 Eringen, A.C. (2002), Nonlocal Continuum Field Theories, Springer, New York
- 7 Guo (Guino Zhao YF (2005): The size-dependent elastic properties of pand-first with surface effects" (LAggs, Phys., 93, 014336. https://doi.org/10.1016/j.com/10.3499.
- S. Gueta, M. and Mushippadhica, E. (2016) No stock on generalized the investigate through based on non-little have resolution moved with sales providing a Therms Report (A) in 1928-1939.





II. Crieck for opdates

On deferred statistical boundedness of order α

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ABSTRACT

In this paper, we introduce and examine the concept of deferred statistical boundedness of order a and give the relation between statistical boundedness and deferred statistical boundedness of order α . Apart from studying the Köthe-Toeplitz duals of $S_{\mu,q}^{x}(b)$, the space of deferred statistically bounded sequences of order α , a decomposition theorem is also established. Finally we give a general description of inclusion between two deferred a-statistical methods of boundedness.

ARTICLE HISTORY

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KEYWORDS

Statistical boundedness; dual spaces; statistical convergence; Cesàro summability

2010 MATHEMATICS SUBJECT CLASSIFICATION 40A05; 40C05; 46A45

1. Introduction and preliminaries

The idea of statistical convergence which is, in fact, a generalization of the usual notion of convergence was introduced by Fast (1951) and Steinhaus (1951) independently in the same year 1951 and since then several generalizations and applications of this concept have been investigated by various authors namely Bhardwaj and Bala (2007), Bhardwaj and Dhawan (2015), Bhardwaj, Dhawan, and Gupta (2016), Bhardwaj and Gupta (2014), Bhardwaj et al. (2014), Cinar, Karakaş, and Et (2013), Connor (1988), Et, Çolak, and Altin (2014), Et and Şengül (2014), Et, Altinok, and Altin (2004), Fridy (1985), Fridy and Orhan (1993), Gupta and Bhardwaj (2018), Iş Ik and Akbas (2016), Mursaleen and Mohiuddine (2012), Mursaleen (2000), Rath and Tripathy (1994), Salat (1980), Sengül and Et (2017), Temizsu, Et, and Çinar (2016).

The idea of statistical convergence depends upon the density of subsets of the set N of natural numbers. The natural density $\delta(K)$ of a subset K of the set $\mathbb N$ of natural numbers is defined by

$$\delta(K) = \lim_{n \to \infty} \frac{1}{n} |\{ k \le n : k \in K\} |,$$

provided the limit exists, where $|\{k \le n : k \in K\}|$ denotes the number of elements of K not exceeding n. Obviously, we have $\delta(K) = 0$ provided that K is a finite set.

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ELECTROMECHANICAL COUPLING COEFFICIENTS FOR BULK WAVES IN POROUS PIEZOELECTRIC MATERIALS OF TETRAGONAL CLASS

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Abstract

The porous piezoelectric materials having crystal symmetry of type 4 and 4mm, are selected for study in this paper. The expressions of electromechanical coupling constants and velocities of waves propagating are obtained in closed form for these crystal classes in one and two dimensional cases. It is found that effects of electro-elastic interaction are different in different crystal classes for different planes of propagation. The effects of propagation direction, piezoelectricity and porosity on the phase velocities and electromechanical coupling coefficients are studied numerically. Crystals Barium Titanate is considered for numerical computation purpose.

Keywords: electromechanical, porous piezoelectric materials, tetragonal, wave velocity.

1. Introduction

The electromechanical coupling characteristics of piezoelectric materials, which lead to mechanical deformations under an electric field and electrical polarization under mechanical loads, make them suitable for a variety of electromechanical devices used for data collection, cooling systems, vibration and noise suppression, energy harvesting, telecommunication and sensor networks.

Wave propagation in a piezoelectric medium has been extensively investigated in connection with the generation and transmission of disturbances in electro-acoustic devices such as transducers and resonators. Both, theoretical and experimental studies on wave propagation in piezoelectric materials attract the attention of scientists and engineers. Kyame [1] studied the wave propagation in piezoelectric materials by taking quasi-static electric field approximation into account. A detailed survey of wave propagation in piezoelectric materials belonging to different crystal classes can be found in the texts [2-3]. Three waves viz. quasi P, quasi S₁ and quasi S₂ propagate in anisotropic piezoelectric materials. The effects of direction of propagation, crystal symmetry and poling direction on the phase velocities and slowness of stiffened waves and unstiffened waves have been described therein. The propagation of waves at large distances from a source of disturbance in an infinite propagation of waves at large distances from a source of disturbance in an infinite piezoelectric medium of hexagonal symmetry was investigated by Rao [4]. Auld [5] and Every [6] presented a short survey related to wave propagation and resonance phenomena in piezoelectric materials.

A series of papers [7-9] relating to analytical and numerical modelling based on finite element method was presented to study the effects of porosity on the elastic, piezoelectric and dielectric constants of porous piezoelectric materials. Gomez and Montero [10-12] obtained constitutive equations and equations of motion for porous piezoelectric materials with one phase piezoelectric. Vashishth and Gupta [13] established the constitutive equations and equations of motion for porous piezoelectric materials and studied the wave propagation in



Wave behavior at the interface of inviscid fluid and NL bio-thermoelastic diffusive media

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Abstract. This work throws light on the reflection and transmission phenomenon due to incident plane longitudinal wave at a plane interface between inviscid fluid half-space and a nonlocal bio-thermoelastic diffusive half-space. The governing equations are formulated by adopting nonlocal heat conduction and mass diffusion along with dual phase lag (DPL) model. The amplitude ratios are obtained analytically and these amplitude ratios are used to drive energy ratios. The distribution of energy of incident wave among reflected and transmitted waves are obtained. The obtained ratios are impacted by angle of incidence, frequency and different properties of media involved. Numerically examined energy ratios are displayed in the form of graphs to know the effect of nonlocal parameters, lagging times, stiffness and blood perfusion rate.

Keywords: amplitude ratios; bio-thermoelasticity; diffusion; fluid; non local; reflection; transmission

1. Introduction

In clinical treatment, a lot of modern thermo-therapeutics (microwave, laser, focused ultrasound, and radio-frequency) have been widely used. For example, the laser is focused on tumor by an objective lens for thermal therapy. During thermal therapy, delivering the appropriate heat energy to the infected tissue without affecting the healthy tissue is the biggest challenge. Thus an acute need is to understand how the temperature/stress fields affect the kinetics of a thermal treatment.

In living biological tissues, heat transfer analysis is a complicated physiological process due to the inherent characteristics in tissues, e.g. blood circulation, sweating, metabolic heat generation, and heat dissipation via hair or fur. Pennes (1958) established the bioheat transfer model to describe this complex phenomena which is based on Fourier's law of heat conduction. So far lots of research work is done based on Cattaneo (1958), Vernotte (1958) and Tzou (1995) models of heat conduction to understand the thermal behavior of biological tissues.

Later, Roychoudhuri (2007) extended the idea of Tzou on Green Nagdhi III by introducing the third phase-lag τ_{ν} in correspondence to thermal displacement and developed another generalized

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Analysis of Love waves propagation in a functionally graded porous piezoelectric composite structure

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ABSTRACT

Propagation of Love waves in a composite structure, containing a functionally graded porous piezoelectric material layer over a dielectric elastic half space, is studied. The material properties gradually vary with the layer thickness. Constitutive equations for a functionally graded porous piezoelectric material layer are laid down and then their analytical solutions are derived by using the Wentzel-Kramers-Brillouin method. Variations in the mechanical properties and electrical properties are considered and dispersion equations are derived for both electrically short and open boundaries. The effects of porosity and grade coefficients on the phase velocity of the Love waves and on electro-mechanical coupling are discussed. Numerical computation of the phase velocity and electromechanical coupling factor is done for different levels of thickness of the layer and results, obtained, are validated by deriving earlier results as a special case of this study. This study finds application in making high-performance surface acoustic wave devices.

ARTICLE HISTORY Received 25 July 2021 Accepted 26 January 2022

Love waves; functionally graded; piezoelectric; porous; phase velocity

1. Introduction

Functionally graded materials are those types of composite materials, in which volume fraction, mechanical and other properties vary continuously from one surface to another, generally, from ceramic-rich surface to metal-rich surface. The functionally graded materials were first discussed in detail in [1]. Different techniques of manufacturing functionally graded materials (FGM) have been developed [2–4]. The dynamic analysis of FGM was examined by [5, 6]. An analytical method [7] was proposed to determine wave reflection and transmission coefficients for functionally graded materials. Liu et al. [8] investigated propagation of elastic waves in FGM plate using Fourier technique by dividing the plate into linearly inhomogeneous elements (LIEs) and Han et al. [9] divided the plate into quadratic layer elements (QLEs). SH waves in the FGM were studied using the computational method by Han and Liu [10] and stress waves propagation in FGM was examined by Berezovski et al. [11]. Zhang and Batra [12] applied modified smoothed particle hydrodynamics method for analysis of elastic wave in FGM. Lamb waves in FGM plates were studied [13–15]. Guided

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Ekta Yadav	Pallavi Sangwan	Leavesh Kumar	Anshika Goel	Souray Saini	Sakshi	Aprillasha tha	Cattrac Cirah	Sohit Mahato	Ramandeep Singh	Navdeep Singh	Abhimanyu Mishra	Aryan	Abhishek Sharme	Sahil Rao	Shamsher Singh	Mamta Shardwa	Shubham Kumar	Shristi Dhiman	BHAVIK KHANNA	Robin Dudeja	Tannu Dalai	Abbishab	Tarishk Bathela	AIRHI TYAGI	Isha	Beena Singh	Archita Chaud	Nishant Thakur	Aniths	Deepak	Aroan Braced	Aman Dhiman	Shivam Varahney	Aarzoo Rana	Dakshine Saroy	Shria Kaul	Anshika Chou	Abhitandan 6	Kartik Dhar	Vikas Sharrne	Akhii Bhatnagar	Priva GIII	Vachoreet Keur	Aman Garg	Prakriti Patti	Aditys Singh	Khuchhoo Bazdan	SNIGDINABALI	Gitesh Chauhan	Uttarsh Bhardway	Tanva Tomar	Ī	T
Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Annual works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved Works	Programming WADPROVED Works	Programming w Approved works	Approved works	Programming wApproved works	Programming w Approved works	Approved works	Approved works	Approved works	Programming wApproved works	Programming w.Approved works	Programming w.Approved works	Programming wApproved works	Programming w.Approved works	Programming wApproved works	Programming w Approved works	Approved works	Approved works	Approved works	Programming wapproved works	Programming w Approved works	Approved works	Programming w Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works	Approved works
285 Programming w Approved Works	286 Programming w Approved works	287 Programming w	288 Programming w	289 Programming w	290 Programming w Approved works	291 Programming w	292 Programming w.Approved works	294 Programming w	295 Programming w Approved works	296 Programming w Approved works	297 Programming w	298 Programming w Approved works	299 Programming w	300 Programming w Approved works	301 Programming w Approved works	202 Programming w Approved Works	and programming a Approved works	305 Programming w	306 Programming w	307 Programming w	308 Programming w	309 Programming w.Approved works	311 Programming & Approved works	312 Programming w.Approved works	313 Programming v	314 Programming v	315 Programming v	317 Programming v	318 Programming v	319 Programming v	320 Programming v	322 Programming wApproved works	323 Programming w Approved works	324 Programming wApproved works	326 Programming w	327 Programming v	328 Programming w	329 Programming v	331 Core Java				ARA Core lava	SR7 Core Java	338 Core Java	339 Core Java	a40 Core Java	362 Core Java	343 Core lava	344 Core Java	346 Core Java	347 Core Java	348 Core Java
2021-22	-	-	-		4	-	-	2021-22	-	-	+	-				4	2021-22	-			-	2021-22	4	-			2021-72	-	-22		2021-22	2021-22	2021-22	2021-22	2021-22	2021-22	2021-22	2021-22	2021-22	-	2021-22	2021-22	2021-22	-	2021-22	2021-22	2027-22	2021-22	2021-22	2021-22	2021-22	+	+
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DEPARTMENT OF MICROBIOLOGY,

KURUKSHETRA UNIVERSITY, KURUKSHETRA (Established by the State Legislature Act XIII of 1956) ("A+" Grade NAAC Accredited)

3.7.1 Project training for 2 months in various research institutes/industries etc. during Summer Vacations during break between 2nd and 3rd semester (July 2021-August 2021)

Academic session 2021-2022

ist of students undertaking field rojects / research projects /	University Roll No.	Contre name
rojects / research projects /	0000	and Amiled
Ruchi		Ambala college of engineering and Applied research Ambala Canit.
	4040802	Impenal life sciences Gurgaon, Haryana, 12201
sha punia	4040801	Columbia Asia Heepital, GGN
Proeti Pandey	4040804	Oscar remedies. Yamunanagar
wirkle bajaj	404080	Civil hospital. Ambala cantl
oweery	100000000000000000000000000000000000000	a deale college of engineering ambala
Raynish	404080	B GAJENDRA YADAV PATHOLOGY LAB (REWARI)
danisha Pushoa devi	404080	9 Ambala college of engineering and applied research
- Usrpa de v	ALDRESS	Life Pristach Jah Mohali
Jasina	404081	O Acculab Sirsa and acentric biotech lab Mohali
Вверіки	0.000,000	Indorama healthcare Pvi.Ltd.Manakpur.yamuna nagar
Himanshu		2 Oxigen Analytical Laborationes, Baddi Himachal Pradesh
	40408	In Valores Chawla Government Medical College
Sachin kumar	70.400	a contrain college of engineering milhapur ambaia
Pnyanká	40408	15 DNA-Labs A Centre For Applied Sciences - Dehradun
Mahak	C. 0.1 0.5 5	16 Kalpana Chawla Govt. Medical College. Kamal
Netha	40408	16 Kalpana Unawa Govi. Medicar 5 st. 5
Sahii bodia	- 40408	17 Kalpana chawla medical college 18 Indian biological sciences and research institute Noida
Sandnya Singhania		
Anju jeena	40408	19 Nectarifesciences ltd. DeraBassi
Contract of the Contract of th	40408	20 DNA labs, dehradun, Ultrakhand
Namey	40.400	21 Modern nathology lab .Rewan
Neha	40408	322 Kaddam Multispeciality Hospital Bhiwari
Poonam	1010	real Processor Vaday's Pathology lab Hewan
Nidhi Sourabh	4040	824 Ambala college of Engineering and Applied research
Alisha		825 Kalpana Chawla Government Medical College Karnal
	4040	826 Nittin Idesciences private Ltd. kamal
Poonam Renu	.4040	828 Kalpana chawala government medical college kamal
Neeraj Eurma	4040	1829 KCGMC
Yamini Saini	4040	9830 Columbia Asia Hospital, Gurugram
Saryana		9831 MAMC Agroha (Hisar)
Nharika	4040	1632 MAMC Agroha
Aayushi Sharma	404	0833 Dna labs : Dehradun
Bhawna Singh	404	0834 MAMC Agroha, Hisar
Asshay sharawat	404	0835 Avon food labs delhi
Divya	404	0836 Kalpana chawla govi medical college karnal(har)
/windshi Duggsi	404	0837 Narender Prakash Diagnostic centre
bools		0838 Ambala college of engineering research and institute
Occupations	404	0639 Nitin lifescience kamai
Ramandeep	404	coatil Parture Biotech International Private Limited, Norda
Bhawns	404	10842 Kalpana chawla govt medical College xamai
Sonam	10	109 s 2 Pantine hintech lab noida
Rachina Vaishakhi	40	40844 Kalpna Chawala Government Medical College and Hospital
	40	40945 Rapture Biotech Company (NOIDA)
Akshita Yadav	40	ADRAS CSIR JHET PALAMPUR, HP
Shivanshi chauhan	79.0	40847 National dairy research institute. Karnal

Chairman, Department of Microbiolog Kurukshetra University, KURUKSHETRA-136119.



2.7.1.Nombar	of collabora	tion water	tion with with a	0.0 0.0	and the destruction	es e		(40)
				nstitutions/research establish other institutions/research				
2,7,4,4, (0,0)	I I	Checolasi	TE OCHUGES WILL	Totales institutionsly research	2021-22	ary for research		
Name of Department	Year	SI. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration	Nature of the activity	Link to the relavant document
ITTR	2021-22	.1	Training Workshop on Innovation in Education	Indian Resource and Development Association	All Teaching staff & B.Ed. lst yr. students	2 days	Training regarding preparation of low cost teaching aids and development of scientific attitutde	
ITTR	2021-22	1	Internship	UNIVERSITY SENIOR SECONDARY MODEL SCHOOL, KUK	KIRTI	2021-22	16 Weeks	Internship
ITTR	2021-22	2	Internship	Indian-Public School Radur	SONU SHARMA	2021-22	16 Weeks	Internship
ITTR	2021-22	3	Internship	ARYA KANYA VARISHTH MADHYAMIK VIDYALAYA,DAYANAND	KIRTI BANSAL	2021-22 .	16 Weeks	Internship
ITTR	2021-22	4	Internship	S.D. SENIOR SECONDARY SCHOOL, CHHOTA BAZAAR,	RITIKA GABA	2021-22	16 Weeks	Internship
TTR	2021-22	5	Internship	TAGORE BAL NIKETAN SENIOR SECONDARY SCHOOL, PEHOWA		2021-22		Internship
TTR	2021-22	6	Internship	C.D. SHIKSHA NIKETAN PUBLIC SCHOOL, PEHOWA	DEEPALI RANI	2021-22	16 Weeks	Internship
TTR	2021-22	7	Internship	GYAN BHARTI PUBLIC SCHOOL, VILLAGE- INDERGARH	ALKA	2021-22 Brus	16 Weeks	Internship

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TTR	2021-22	8	Interpship	Tagore Balniketan Sen. Sec. Public School	MANISHA	2021-22	16 Weeks	, Internship
TTR	2021-22	9	Internship	Pehowa, kurukshetra GOVERNMENT SENIOR SECONDARÝ SCHOOL, PATTI AFGAN	SONIA	2021-22	16 Weeks	Internship
TTR.	2021-22	10	Internship	Indian Public School	ESHA	2021-22	16 Weeks	Internship
TTR.	2021-22	11	Internship	PATEL HIGH SCHOOL PATTIKALYANA SAMALXHA	PRIYA	2021-22	16 Weeks	Internship
TTR	2021-22	12	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL, DIWAL (KAITHAL)	PODIA RATHI	2021-22	16 Weeks	Internship
TTR	2021-22	13	Internship	MAHANT PRABHAT PURI* GIRLS SENIOR SECONDARY SCHOOL at SHYAM COLONY, JHANSA ROAD, KURLIKSHETRA		2021-22	16 Weekš	internship
ITTR:	2021-22	14	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL PRAHLADPUR	PINKI DEVI	2021-22	16 Weeks	Internship
TTR	2021-22	15	Internship	GOVERNMENT SENIOR SECONDRY SCHOOL- KHOJKIPUR, TEHSIL-BAPOLI	KANIKA	2021-22	16 Weeks	Internship
TTR	2021-22	16	internship	T.C.M. PUBLIC SCHOOL, NANGAL KHERI	MUSKAN	2021-22	16 Weeks	Internship

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TTR		2021-22	17	Internship	GOV. GIRLS HIGH SECONDARY SCHOOL, Railway Road(kkr)	RUBAL	2021-22	16 Weeks	Internship
TTP.		2021-22	18	Internship	R.C.Sen. Sec. School, Pai(Block_ Pundri)	RANI DEVI	2021-22	16 Weeks	Internship
TTR	55	2021-22	19	Internship	GOVT, GIRLS SR. SEC. SCHOOL, KAITHAL	PRIYANKA NOKWAL	2021-22	16 Weeks	Internship
ITTR		2021-22	20	Internship	G.S.S. SCHOOL, SURMI, PEHOWA (4346)	MANJEET	2021-22	16 Weeks	Internship
ITTE		2021-22	21	Internship	Government middle school,jogna khera thanesar kurukshetra	SAKSHI	2021-22	16 Weeks	Internship
1774		2021-22	22	Internship	GOVT GIRLS SEW SEC. SCHOOL, JAGADHRI	RADHA	2021-22	16 Weeks	intensidp
(IT)		2021-22	23	Internship	Government High School CHANDLANA (Dist. KAITHAL)	JYOTI DEVI	2021-22	16 Weeks	Internship
m	t	2021-22	24	Internship	Government High School, Tigri	GAYATRI DEVI	2021-22	16 Weeks	Internship
m		2021-22	25	Internship	GOVT. SENIOR SECONDARY SCHOOL, VILLAGE- JADAULA	KOMAL DEVI	2021-22	16 Weeks	Internship
ITTI	V	2021-22	26	Internship	GOVT MODEL SANSKRITI SENIOR SECONDARY SCHOOL THANA	RIMPI DEVI	2021-22	16 Weeks	Internship

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TTR	2021-22	27	Internship.	GOVERNMENT HIGH SCHOOL, KUMBHA(HISAR)	SIMPAN DALAL	2021-22	16 Weeks	Internship
TTR	2021-22	28	Internship	Government senior secondary school, Balbehra (Cheeka)	MANPREET KAUR	2021-22	16 Weeks	Internship .
TTR	2021-22	29	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL SINGHANI	NITU	2021-22	16 Weeks	Internship
TTR	2021-22	30	Internship	GOVT. GIRLS SR. SEC. School.	KIRTI	2021-22	16 Weeks	Internship
TTR	2021-22	31	Internship	Government Girls senior secondary school	DEEPA DEVI	2021-22	16 Weeks	Internship
ITTR	2021-22	32	Internship	SHIV SHIKSHA NIKETAN SEN. SEC. SCHOOL SANGHAN, KAITHAL	MUSKAN	2021-22	16 Weeks	Internship
ITTR	2021-22	33	Internship	GOVT. SR. SEC. SCHOOL ,KANIPLA	ANURADHA	2021-22	16 Weeks	Internship
TTR	2021-22	34	Internship	Government Girls High school, Nath Mandir, Railway Road	HARSIMRAN KAUR	2021-22	16 Weeks	Internship
TTR	2021-22	35	Internship	Government Girls High school, Nath Mandir, Railway Road, Kurukshetra	DIVYA RANI	2021-22	16 Weeks	Internship
TTR	2021-22	36	Internship	Government Girls senior secondary school , thanesar	SIMRAN JUDGE	2021-22	16 Weeks	Internship
TTR	2021-22	37	Internship	ARYA SENIOR SECONDARY SCHOOL, THANESAR, KURUKSHETRA	MANJU BISHNOI	2021-22	16 Weeks	Internship

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TTR.	2021-22	38	Internship	Inc.	0.7	-		
			internació	NEW, SUNRISE SENIOR SECONDARY SCHOOL(BHUNA)	SAPNA	2021;22	16 Weeks	internship .
TTE	2021-22	39	Internship	VPO SAMBHLI TEHSIL NISSING DISTRICT KARNAL	MANTHAN JAGRAN	2021-22	16 Weeks	Internship
TTR	2021-22	40	Internship	GOVERNMENT HIGH SCHOOL, SIRSAMA (KURUKSHETRA)	DEEPAK	2021-22	16 Weeks	Internship
ITTR	2021-22	41	Internship	Gita Niketan Awasiya Vidyalay, Salarpur Road	AADITYA NARAYAN PATHAK	2021-22	16 Weeks	Internship
ITTR	2021-22	42	Internship	ARYAN INTERNATIONAL DAY & BOARDING SCHOOL-KAITHAL	MRINALINI	2021-22	16 Weeks	Internship
inte.	2021-22	43	Internship .	GSSS PAWTI (SAMALKHA)	NIKITA .	2021-22	1fi Weeks	Internship
ITTR	2021-22	44	Internship	UNIVERSITY SENIOR SECONDARY MODEL SCHOOL XUK	MANISHA DEVI	2021-22	16 Weeks	Internship _
ITTR	2021-22	45	Internship	DELHI PUBLIC SCHOOL, KURUKSHETRA	ANJALI	2021-22	16 Weeks	Internship
ITTR	2021-22	46	Internship	JASVINDRA ADARSH VIDHYA MANDIR SENIOR SECONDARY	BASITA	2021-22	16 Weeks	Internship
TTR	2021-22	47	Internship	GURU GOBIND SINGH SR. SEC. SCHOOL,ADRASH COLONY,SAFIDON(JIND)	ASHU	2021-22	16 Weeks	Internship
TTR	2021-22	48	Internship	Swami Dayanand modal school , Sidhani	SUNITA	2021-22 JSD_	16 Weeks	Internship

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TR .	2021-22	49	Internship	Shanti Niketan Sen Sec School	ВЕКНА	2021-22	16 Weeks .	Internship
TTR	2021-22	50	Internship	GHS JAMBA (KARNAL)	ANKUSH KUMAR	2021-22	16 Weeks	Internship
		12				100	10 HECKS	internantp
TR	2021-22	51	Internship	SD SENIOR SECONDARY SCHOOL, CHHOTA BAZAAR, THANESAR	SONIA	2021-22	16 Weeks	Internship
ITR:	2021-22	52	Internship	GOVERNMENT GIRLS SENIOR SECONDARY SCHOOL, Thanesar	MONIKA	2021-22	16 Weeks	Internship
TTR	2021-22	53	internship	St Kabir Sen Sec School	NEHA BATRA	2021-22	16 Weeks	Internship
TTR	2021-22	. 54	Internship	GURU NANAK SR. SEC. SCHOOL, SANGOHA (KARNAL)	ANCHAL	2021-22	16 Weeks	Internship
ITTR	2021-22	55	Internship	GOVERNMENT MODEL HIGH SCHOOL, KARSAN, RAMDARBAR	NEHA	2021-22	16 Weeks	Internship
ITTR	2021-22	56	Internship	G. S. S. S, CHOCHRA (KARNAL)	MANJEET	2021-22	16 Weeks	Internship
ITTR	2021-22	57	Internship	GOVERNMENT SR SEC SCHOOL, MASUDPUR	AARTI	2021-22	16 Weeks	Internship
ITTR	2021-22	58	Internship	GOVERNMENT GIRLS SENIOR SECONDARY SCHOOL NAGURAN	LUXMI	2021-22	16 Weeks	Internship
ITTR	2021-22	59	Internship	Government High School , Diwana	Shugv	2021-22	16 Weeks	Internship

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TTR	2021-22	-	1	-			\$20	
	2021-22	60	Internship	GURU NANAK SR. SEC. SCHOOL, SANGOHA	SHALINI	2021-22	16 Weeks	Internship_
TTR	2021-22	61	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL, Pie	MEM RANI	2021-22	16 Weeks	Internship
ITTR .	2021-22	62	Internship	University Senior Secondary Model School, Kurukshetra University,	RACHNA	2021-22	. 16 Weeks	Internship
ITTR.	2021-22	63	Internship	GOVERNMENT MIDDLE SCHOOL, BODHI (KKR)	NISHA	2021-22	16 Weeks	Internship
ITTR	2021-22	64	Internship	GOVERNMENT GIRL SENIOR SECONDARY SCHOOL CHEEKA, KAITHAL	SHAMA SHARMA	2021-22	16 Weeks	Internship
IT JR	2021-22	65	Internship .	JANTA SENIOR SECONDARY SCHOOL KURUKSHETRA	REKHA .	2021-22	16 Weeks	Internship
ITTR .	2021-22	66	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL CHAMRORI	VISHAKHA	2021-22	16 Weeks	Internship
ITTR	2021-22	67	Internship	N.R Arya sr.sec.school (Babain) kurukshetra	SHWETA	2021-22	16 Weeks	Internship
TTR	2021-22	68	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL (GSSS) , DABA	MANDEEP KAUR	2021-22	16 Weeks	Internship
ITTR	2021-22	69	Internship	Shambhu dayal modern school, sonipat	MONIKA	2021-22	16 Weeks	Internship
ITTR	2021-22	70	Internship	GOVERNMENT MIDDLE SCHOOL, PALRI	MANISHA ASWEV	2021-22	16 Weeks	Internship

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ITTR	2021-22	24		40				0.00
¥	2021-22	71	Internship	Arya Sen Sec School Aibla Jägir	SATUTI	2021-22	16 Weeks	Internship
TTR -	2021-22	72	Internship	Kanyavaristh Madhymik Vidyalya Gurukul, Kharal	VANDANA	2021-22	16 Weeks	Internship
ITTR	2021-22	73	Internship	GOVT. SENIOR SECONDARY SCHOOL KHAROUDI	EKTA PANCHAL	2021-22	16 Weeks	Internship
TTR	2021-22	74	Internship	Shri Ramkrishan Sen Sec School Nalvi	PARMIEET KAUR	2021-22	16 Weeks	Internship
ITTR	2021-22	75	Internship	Government Girls Senior Secondary School Thanesar	POONAM	2021-22	16 Weeks	Internship
ITTR	2021-22	76	Internship	Govt.Girl.Sr.Sec.School Cheeka	RUBI RANI	2021-22	16 Weeks	Internship
ITTR -	2021-22	. 77	Internship	Nav jyoti model school "Jalalpur ist	JYOTI	2021-22	16 Weeks	Internship
ITTR	2021-22	78	Internship	GOVT. MIDDLE. SCHOOL. BAHARI	RACHNA	2021-22	16 Weeks	Internship
ITTR	2021-22	79	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL MIRZAPUR	AMIT KUMAR	2021-22	16 Weeks	Internship
TTR	2021-22	80	Internship	MAHANT PRABHAT PURI GIRLS SENIOR SECONDARY SCHOOL (KURUKSHETRA)	and the second second	2021-22	16 Weeks	Internship
TTR	2021-22	81	Internship	GOVT. MIDDLE SCHOOL KANGWAL	DIMPLE	2021-22	16 Weeks	Internship

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TTR.	2021-22	82	Internship	GOVERNMENT GIRLS SENIOR SECONDARY SCHOOL, KAITHAL	VANSHIKA	2021-22	16 Weeks	Internship
TTR	2021-22	.83	Internship	M.D Sr Sec School , Staundi	MEENU	2021-22	16 Weeks	Internship
TTR	2021-22	84	Internship	GOVERNMENT GIRLS HIGH SCHOOL, DHARODI, NARWANA	PRAMUEET	2021-22	16 Weeks	Internship
TTR	2021-22	85	Internship	Bal Bharti Public School Pangala	RINKITA	2021-22	16 Weeks	Internship
ΠR	2021-22	86	Internship	GURU NANAK VIDHYA BHAWAN SENIOR SEEONDARY SCHOOL	SANGEETA SHARMA	2021-22	16 Weeks	Internship
ITTR	2021-22	87	Interniship	Janta Senior Secondary School Block-kurukshetra	ANKITA RANI	2021-22	16 Weeks	Internship
ITTŖ	2021-22	88	Internship	GOVERNMENT MIDDLE SCHOOL, CHIBBA	RITU SHARMA	2021-22	16 Weeks	Internship
TTR	2021-22	89	Internship	GOVT HIGH SCHOOL, GARHI (HISAR)	VUAY	2021-22	16 Weeks	Internship
TTR	2021-22	90	Internship	THE NATUREWAY SCHOOL; VIII. KALRI JAGIR /Distt.	NEETU DEVI	2021-22	16 Weeks	Internship
TTR	2021-22	91	Internship	Nararanchal Sen. Sec. School, village - Narar kaithal) haryana	PRIYANKA	2021-22	16 Weeks	Internship
TTR	2021-22	92	Internship	SARASWATI SHIKSHA MANDIR HIGH SCHOOLSANAULI	PANKAJ KUMAR ASWA	2021-22	16 Weeks	Internship

Institute University College of Education Worksheld University Wurksheld

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ITTR	2021-22	. 93	Internship					
		*	menship	GEETA HIGH SCHOOL, GHEER BLOCK KUNIPURA	RAJAT	2021-22	16 Weeks	Internship
ITTR	2021-22	94	Internship	GOVERNMENT MIDDLE SCHOOL, KASERLA	DIVYA	2021-22	16 Weeks	Internship
ITTR	2021-22	95	Internship	Govt. Sr. Sec. School , Rattandera	SAGAR SHARMA	2021-22	16 Weeks	Internship
ITTR	2021-22	96	Internship	Jinwani Public School	IYOTI	2021-22	16 Weeks	Internship
ITTR	2021-22	97	Internship	GOVT.HIGH SCHOOL PANNIWALA RULDU (DABWALI)	KASHMIR SINGH	2021-22	16 Weeks	Internship
ITTR	2021-22	98	Internship	GOVERNMENT MIDDLE SCHOOL KUMBHA KHERA BLOCK BARWALA	KAJAL	2021-22	. 16 Weeks	Internship
ITTR	2021-22	99	Internship	UNIVERSITY SENIOR SECONDARY MODEL SCHOOL KURUKSHETRA	SAVITA	2021-22	16 Weeks	Internship
ITTR	2021-22	100	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL JADAULA	MANJU	2021-22	16 Weeks	Internship
ITTR	2021-22	101	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL, Pharal	SUNIL KUMAR	2021-22	16 Weeks	Internship
TTR	2021-22	102	Internship	UNIVERSITY SENIOR SECONDARY MODEL SCHOOL KURUKSHETRA	SANDEEP KUMAR	2021-22	16 Weeks	Internship
TTR	2021-22	103	Internship	Govt. Middle School Bahari Kurukshetra	DEEPIKA ASA	2021-22 M_	16 Weeks	Internship

Principia National of Teacher Training & Research Embedie University College of Education Numbershall University, Kuniksheba

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TJR .	2021-22	104	Internship .	GOVERNMENT SENIOR SECONDARY SCHOOL, KhanPur	DEEPIKA .	2021-22	16 Weeks	Internship
ITR	2021-22	105	Internship	GOVT.MIDDLE SCHOOL HELWA , BLOCK PEHOWA, DIST. KURUKSHE	MANPREET KAUR	2021-22	16 Weeks	Internship
ITR .	. 2021-22	106	Internship -	GOVT. SEMIOR SECONDARY SCHOOL JYOTISAR	HARENDRA -	2021-22	16 Weeks	Internship -
TTR	2021-22	107	Internship	SD Girls Sen Sec School, Sunderpur	VARINDA	2021-22	16 Weeks	Internship
ITTR -	2021-22	108	Internship	BHARAT SENIOR SECONDARY SCHOOL, KHARAR-	RENU	2021-22	16 Weeks	Internship
ITTR	2021-22	109	Internship	jagdishnath Vidayavart Shikshan Sasthan, Raisan	KAJAL RAŅI	2021-22	16 Weeks	Internship
ITTR	2021-22	110	Internship .	GOVT SENIOR SECONDARY SCHOOL BALAHI (VILLAGE BALAHI) KURUKSHETRA	RAVEENA	2021-22	16 Weeks	Internship
ITTR	2021-22	111	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL, JYOTISAR	SWATI	2021-22	16 Weeks	Internship
TTR	2021-22	112	Internship	GOVT. GIRL SENIOR SECONDARY SCHOOL PHARAL	POONAM RANI	2021-22	16 Weeks	Internship
TTR	2021-22	113	Internship	K.D Sr Sec School, Dabua Colony, Sector - 50	GAURAV	2021-22	16 Weeks	Internship
TTR	2021-22	114	Internship	Cambridge Fields Global School Nangla Par , Babail	ABHISHEK SANGWAN ASWAN	2021-22	16 Weeks	Internship

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TTR	2021-22	115	Internship	TAGORE BAL NIKETAN	MEGHA GROVER	2021-22]6 Weeks	internship
TR	-			SENIOR SECONDARY SCHOOL, PEHOWA,				G#
	2021-22	116	Internship -	GOVERNMENT MIDDLE SCHOOL, SHAMASPUR (KURUKSHETRA)	ANKUR SHARMA	2021-22	16 Weeks	Internship
TR	2021-22	117	Internship	Government Senior Secondary School, ' Mirjapur, Kurakshetra	JYOTI DEVI	2021-22	16 Weeks	Internship
TTR	2021-22	118	Internship	ARSH MAHAVIDHYALAY GURUKUL KURUKSHETRA	SATISH KUMAR ARYA	2021-22	16 Weeks	Internship
ITTR	2021-22	119	Internship	GOVT HIGH SACHOOL, SIRSAMA (LADWA)	BHAWNA	2021-22	16 Weeks	Internship
ITTR	2021-22	120	Internship	TAGORE PUBLIC SCHOOL. PEHOWA	RASHMI GAUTAM	2021-22	16 Weeks	Internship .
ITTR	2021-22	121	Internship	GURU NANAK GIRLS SENIOR SECONDARY SCHOOL BUS STAND	KIRTI	2021-22	, 16 Weeks	Internship
ITTR	2021-22	122	Internship	MAHARISHI MEINHIEN PUBLIC SCHOOL, ASSANDH	AYUSHI DEVI	2021-22	16 Weeks	Internship
ITTR	2021-22	123	Internship	GOVERNMENT GIRLS SÉNIOR SECONDARY SCHOOL THANESAR	PRATIBHA	2021-22	16 Weeks	Internship
TTR	2021-22	124	Internship	GOVERNMENT GIRLS SENIOR SECONDARY SCHOOL THANESAR	PREETI	2021-22	16 Weeks	Internship
TTR	2021-22	125	toternship	GOVT SENIOR SECONDARY SCHOOL MIRZAPUR	SUKHBEER C.J.D	2021-22	16 Weeks	Internship

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ITTR	2021-22	12	6 Internship	GOVERNMENT SENIOR SECONDARY SCHOOL DHOOLGARH, GULDEHRA	PARDEEP KUMAR	2021-22	16 Weeks .	Internship
ITTR	2021-22	12	7 Internship	BHARAT SEN SEC SCHOOL DHARODI(JIND)	KOMAL	2021-22	16 Weeks	Internship
ITTR .	2021-22	121	8 Internship	GOVT.SENIOR SECONDAR SCHOOL, RATTAN DERA, KURUKSHETRA	Y SAPNA DEVI	2021-22	16 Weeks	Internship
ITTR	2021-22	129	Internship	GOVERNMENT HIGH SCHOOL, Matani	SAKSHI	2021-22	16 Weeks	Internship
ITTR.	2021-22	130	Internship	GOVERNMENT HIGH SCHOOL SUDHPUR, BLOCK SHAHBAD	RIMPY	2021-22	16 Weeks	Internship
ITTR	2021-22	131	Internship	GOVT GIRLS SEN SEC SCHOOL THANASAR (KURKUSHTRA)	RAJINDER KAUR	2021-22	16 Weeks	Internship
ITTR	2021-22	132	Internship	GOVERNMENT SENIOR SECONDARY SCHOOL, Ratgal	POONAM SAINI	2021-22	16 Weeks	Internship
ITTR	2021-22	133	Internship	GOVT. MIDDLE SCHOOL, VILLAGE- BARSAN, DISST- YAMUNA NAGAR	PRIYANKA DEVI	2021-22	16 Weeks	Internship
TTR	2021-22	134	Internship	GMS.GOBINDGARH LADWA BLOCK(6372)KKR.	RUBY	2021-22	16 Weeks	Internship
TR	2021-22	135	Internship	GSSS RATTANDERA / THANESAR BLOCK	RAHUL DHAMA	2021-22	16 Weeks	Internship
TR	2021-22	136	Internship	In at Vales Fatababad	HEMANT SHARMA	2021-22	16 Weeks	Internship

Principal Institute of Teacher Training & Reserv-Ersentile University College of Education Karphistotra University, Kuruhsheba

3.7.1 Number of collaborative activities with other institutions/ research establishments/industry
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Departr	Year	Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Duration	ature of the activi	Link to the relavant document
WIS	2021-22	1	Quiz	GCW Shahzadpur	Dharna	2022	04-02-2022	Quiz competition
WIS	2021-22	2	Quiz	Sanatan Dharma College, Ambala Cantt	Bipasha Nagpal	2022	04-02-2022	Quiz competition
WIS	2021-22	3	Quiz	GCW shahzadpur	Prerna	2022	04-02-2022	Quiz competition
WIS	2021-22	4	Quiz	Department of homescience	Akansha	2022	04-02-2022	Quiz competition
WIS	2021-22	5	Quiz	KVA DAV College For Women Karnal	Siya	2022	04-02-2022	Quiz competition
WIS	2021-22	6	Quiz	S.D College Ambala Cantt	Amisha Kumari	2022	04-02-2022	Quiz competition
WIS	2021-22	7	Quiz	Dr.B.R Ambedkar center for Biomedical Research "University of Delhi	Ashish kashyap	2022	04-02-2022	Quiz competition
WIS	2021-22	8	Quiz	Kva Dav college for Women, Karnal	Anushi Maan	2022	04-02-2022	Quiz competition
WIS	2021-22	9	Quiz	KVA Dav College for Women Karnal	Pallavi	2022	04-02-2022	Quiz competition
WIS	2021-22	10	Quiz	Arya college panipat	Ishika soni	2022	04-02-2022	Quiz competition
WIS	2021-22	- 11	Quiz	Arya P.G. college , Panipat	Sahil Kaushik	2022	04-02-2022	Quiz competition
WIS	2021-22	12	Quiz	Arya P.G college,Panipat	Pariksha rani	2022	04-02-2022	Q: Om / titic
WIS	2021-22	13	Quiz	Arya pg college panipat	Simran	2022	04-02-2022	a Nagliai
WIS	2021-22	14	Quiz	Arya pg College panipat	Nikita	2022	04-02-2022	Qi sition
WIS	2021-22	15	Quiz	Arya PG college	Jaslin	2022	04-02-2022	Quiz con dittio
WIS	2021-22	16	Quiz	Arya P.G College Panipat	Annu Devi	2022	04-02-2022	CHEMISTRY DEPARTMENT
WIS	2021-22	17	Quiz	Arya pg college panipat	Vandana	2022	04-02-2022	K.U. KURUKSHETRA-135119
WIS	2021-22	18	Quiz	Arya pg college pnp	Shalu kumari	2022	04-02-2022	Quiz competition
WIS :	2021-22	19	Quiz	Arya pg College, Panipat	Garvit	2022	04-02-2022	Quiz competition

WIS	2021-22	20	Quiz	GURU NANAK KHALSA COLLEGE , KARNAL	Amritpal Singh	2022	04-02-2022	Quiz competition
WIS	2021-22	21	Quiz	Arya Kanya Mahavidyalaya, Shahabad Markanda	Mehak	2022	04-02-2022	Quiz competition
WIS	2021-22	22	Quiz	Dyal Singh college Karnal	Bandhan	2022	04-02-2022	Quiz competition
WIS	2021-22	23	Quiz	Panipat Institute of Engineering and Technology panipat	Akash Sharma	2022	04-02-2022	Quiz competition
WIS	2021-22	24	Quiz	Dyal Singh college, karnal	Vishal Garg	2022	04-02-2022	Quiz competition
WIS	2021-22	25	Quiz	Arya PG College	Sakshi	2022	04-02-2022	Quiz competition
WIS	2021-22	26	Quiz	A.K.M.V.	Isha	2022	04-02-2022	Quiz competition
WIS	2021-22	27	Quiz	Mukand lal national college	Yogita	2022	04-02-2022	Quiz competition
WIS	2021-22	28	Quiz	Arya PG college panipat Haryana	Amit Chhabra	2022	04-02-2022	Quiz competition
WIS.	2021-22	29	Quiz	Min.college yamuna nagar	Renu pal	2022	04-02-2022	Quiz competition
WIS	2021-22	30	Quiz	Dyal Singh College ,Karnal	Shubham Madhad	2022	04-02-2022	Quiz competition
WIS	2021-22	31	Quiz	Dyal Singh College Karnal	Garima Sharma	2022	04-02-2022	Quiz competition
WIS	2021-22	32	Quiz	Arya PG College panipat	Kajal Rani	2022	04-02-2022	Quiz competition
WIS	2021-22	33	Quiz	Dyal singh college, karnal	Shivani Devi	2022	04-02-2022	Quiz competition
WIS	2021-22	34	Quiz	Dyal singh college karnal chemistry department	Aaditya	2022	04-02-2022	O Rome titie
WIS	2021-22	35	Quiz	Arya P.G college, Panipat	Bhavay Gakhar	2022	04-02-2022	Qi sition
WIS	2021-22	36	Quiz	Mukand lal national college yamuna nagar	Aman saini	2022	04-02-2022	CHEMISTRY DEPARTMENT K.U. KURUKSHETRA-136119
WIS	2021-22	37	Quiz	Arya girls college	Simran	2022	04-02-2022	Quiz competition
WIS	2021-22	38	Quiz	arya pg college panipat	muskan	2022	04-02-2022	Quiz competition
WIS	2021-22	39	Quiz	IB (PG) COLLEGE	Ankit	2022	04-02-2022	Quiz competition
WIS	2021-22	40	Quiz	IB PG COLLEGE PANIPAT	Monika	2022	04-02-2022	Quiz competition
WIS	2021-22	41	Quiz	KUK	Neeru	2022	04-02-2022	Quiz competition

WIS	2021-22	42	Quiz	Arya kanya Mahavidyalaya	Tanu	2022	04-02-2022	Quiz competition
WIS	2021-22	43	Quiz	Department of physics "KUK	Himanshi Dharwan	2022	04-02-2022	Quiz competition
WIS	2021-22	44	Quiz	Dayanand Mahila Mahavidyalaya, Kurukshetra	Jahanvi	2022	04-02-2022	Quiz competition
WIS	2021-22	45	Quiz	lb pg college pnp	Shallu kumari	2022	04-02-2022	Quiz competition
WIS	2021-22	46	Quiz	KVA DAV COLLEGE FOR WOMEN KARNAL	Muskan Pundir	2022	04-02-2022	Quiz competition
WIS	2021-22	47	Quiz	University institute of engineering and technology, kurukshetra University, kurukshetra	Aarti	2022	04-02-2022	Quiz competition
WIS	2021-22	48	Quiz	DCSA KUK	Yashika Sharma	2022	04-02-2022	Quiz competition
WIS	2021-22	49	Quiz	Mukand Lai National College Yamunagar	Ritik Singhal	2022	04-02-2022	Q Rometitie
WIS	2021-22	50	Quiz	Mukand lal National College	Taniya	2022	04-02-2022	Que con dition
WIS	2021-22	51	Quiz	MUKANDLAL NATIONAL COLLEGE YNR	Riya	2022	04-02-2022	CHEMISTRY DEPARTMENT K.U. KURUKSHETRA-136118
WIS	2021-22	52	Quiz	Mukand Lal national college	Muskan Sharma	2022	04-02-2022	Quiz competition
WIS	2021-22	53	Quiz	R.K.S.D. (PG) COLLEGE KAITHAL	KAMALJEET	2022	04-02-2022	Quiz competition
WIS	2021-22	54	Quiz	Ch Ranbir Singh government polytechnic hathnikund	Mohammad Aalim	2022	04-02-2022	Quiz competition
WIS	2021-22	55	Quiz	Dayanand Mahila Mahavidyalaya, kurukshetra	Pawanpreet kaur	2022	04-02-2022	Quiz competition
WIS	2021-22	56	Quiz	Asia Pacific institute of technology and management panipat	Ajit Iha	2022	04-02-2022	Quiz competition

WIS	2021-22	57	Quiz	Department of mathematics kurukshetra University kurukshetra	Richa	2022	04-02-2022	Quiz competition
WIS	2021-22	58	Quiz	CIS KANYA MAHAVIDYALAYA FATEHPUR PUNDRI	Nancy devi	2022	04-02-2022	Quiz competition
WIS	2021-22	59	Quiz	Mukand Lal National College Yamunanagar	Kartik Agarwal	2022	04-02-2022	Quiz competition
WIS	2021-22	60	Quiz	Sanatan Dharma college Ambala cantt	Ankita	2022	04-02-2022	Quiz competition
WIS	2021-22	61	Quiz	SD College Ambala Cantt	Riya	2022	04-02-2022	Quiz competition
WIS	2021-22	62	Quiz	Govt Pg College Ambala cantt	Shiv Kumar	2022	04-02-2022	Quiz competition
WIS	2021-22	63	Quiz	Kurukshetra University Kurukshetra	Arun Kumar	2022	04-02-2022	Quiz competition
WIS	2021-22	64	Quiz	Arya kanya mahavidyalya	Tanvi	2022	04-02-2022	Quiz competition
WIS	2021-22	65	Quiz	Physics department	Nitika	2022	04-02-2022	Quiz competition
WIS	2021-22	66	Quiz	Department of physics	Ankita Yadav	2022	04-02-2022	Quiz competition
WIS	2021-22	67	Quiz	University Teaching Department, KUK	Aman	2022	04-02-2022	Quiz competition
WIS.	2021-22	68	Quiz	Mukand lal national collage	Isha	2022	04-02-2022	Q: Om #titie
WIS	2021-22	69	Quiz	Govt. P.G. college(Naraingarh)	Anjali	2022	04-02-2022	and activity
WIS	2021-22	70	Quiz	Rajiv gandhi government college saha, ambala	Lovely	2022	04-02-2022	Quiz col dition
WIS	2021-22	71	Quiz	Rajiv Gandhi government college saha	Ritika	2022	04-02-2022	CHEMISTRY DEPARTMENT- K.U.: KURUKSHETRA-136119
WIS	2021-22	72	Quiz	Mukund lal national college	Komal kamboj	2022	04-02-2022	Quiz competition
WIS	2021-22	73	Quiz	Markanda national college, shahabad(M)	Manvi	2022	04-02-2022	Quiz competition
WIS	2021-22	74	Quiz	KVA DAV College for women,karnal	Meghna	2022	04-02-2022	Quiz competition

WIS	2021-22	75	Quiz	lihs kuk	Aayushi	2022	04-02-2022	Quiz competition
WIS	2021-22	76	Quiz	DEPARTMENT OF PHILOSOPHY, KURUKSHETRA UNIVERSITY	INDERJEET SINGH	2022	04-02-2022	Quiz competition
WIS	2021-22	.77	Quiz	Institute of pharmaceutical sciences	Arshi khanam	2022	04-02-2022	Quiz competition
WIS .	2021-22	78	Quiz	UIET kurukshetra university kurukshetra haryana	Rohit	2022	04-02-2022	Quiz competition
WIS	2021-22	79	Quiz	S.D college ambala cantt	Ridhi kaushik	2022	04-02-2022	Quiz competition
WIS	2021-22	80	Quiz	SD COLLEGE	JOGINDER	2022	04-02-2022	Quiz competition
WIS	2021-22	81	Quiz	S. D. College	Dev Sharma	2022	04-02-2022	Quiz competition
WIS	2021-22	82	Quiz	Sanatan Dharma College, Ambala Cantt.	Madhav Dua	2022	04-02-2022	Quiz competition
WIS	2021-22	83	Quiz	II&HS ,Kurukshetra University ,Kurukshetra	Indu	2022	04-02-2022	Quiz competition
WIS	2021-22	84	Quiz	Navita Yadav	Navita Yadav	2022	04-02-2022	Quiz competition
WIS	2021-22	85	Quiz	Markanda national collage Shahabad markanda	Ankush	2022	04-02-2022	Quiz competition
WIS	2021-22	86	Quiz	Sd college Ambala cantt/ physics department	Priya	2022	04-02-2022	Quiz competition
WIS	2021-22	87	Quiz	KVA DAV College for women karnal	Meenu	2022	04-02-2022	Q'Rometitie
WIS	2021-22	88	Quiz	MLN College	Tamana	2022	04-02-2022	Quantion
WIS	2021-22	89	Quiz	JEEVAN CHANAN MAHILA MAHAVIDYALAYA ASSANDH	GEETA DEVI	2022	04-02-2022	Quiz coi. V ditic PROFESSOR CHEMISTRY DEPARTMENT
WIS.	2021-22	90	Quiz	JEEVAN CHANAN MAHILA MAHAVIDYALAYA ASSANDH	SONIA	2022	04-02-2022	IKU. KURUKSHETRA-136119
WIS	2021-22	91	Quiz	Rajiv Gandhi Govt.College, Saha (Ambala)	MAMTA DEVI	2022	04-02-2022	Quiz competition

WIS	2021-22	92	Quiz	Sd collage	Saiyam sharma	2022	04-02-2022	Quiz competition
WIS	2021-22	93	Quiz	SD college ambala cantt	Nandini	2022	04-02-2022	Quiz competition
WIS	2021-22	94	Quiz	Sanatan Dharma college, Ambala cantt	Vishakha	2022	04-02-2022	Quiz competition
WIS	2021-22	95	Quiz	UIET KURUKSHETRA	Isha	2022	04-02-2022	Quiz competition
WIS.	2021-22	96	Quiz	KVA DAV women's college , Karnal	Aarti	2022	04-02-2022	Quiz competition
WIS	2021-22	97	Quiz	Arya P. G. College, Panipat	Rahul	2022	04-02-2022	Quiz competition
WIS	2021-22	98	Quiz	Dyal Singh College Karnal	Tannu	2022	04-02-2022	Quiz competition
WIS	2021-22	99	Quiz	SD college ambala cantt	Aakriti	2022	04-02-2022	Quiz competition
WIS	2021-22	100	Quiz	Kurukshetra University, Kurukshetra / Department of Microbiology	Himanshu	2022	04-02-2022	Quiz competition
WIS	2021-22	101	Quiz	S.D. (PG) College, Panipat	Twinkle Rani	2022	04-02-2022	Quiz competition
WIS	2021-22	102	Quiz	Kurukshetra University/Department of Ibotany	Pallavi sharma	2022	04-02-2022	Quiz competition
WIS	2021-22	103	Quiz	Kva DAV College for women karnal	Pranjal	2022	04-02-2022	Quiz competition
WIS	2021-22	104	Quiz	Arya pg college	Manju	2022	04-02-2022	Quiz competition
WIS	2021-22	105	Quiz	Department of Microbiology	Prayag	2022	04-02-2022	Quiz competition
WIS	2021-22	106	Quiz	Govt girls college pillukhera	Muskan Sharma	2022	04-02-2022	Q am titik
WIS	2021-22	107	Quiz	Botany department (kuk)	Sonia	2022	04-02-2022	Quantition
WIS	2021-22	108	Quiz	Department of Microbiology	Tejasavi	2022	04-02-2022	Quiz co. V ditia: PROFESSOR CHEMISTRY DEPARTMENT
WIS.	2021-22	109	Quiz	Sd College Ambala Cantt	Pranjal	2022	04-02-2022	KU. KURUKSHETRA-138119
WIS	2021-22	110	Quiz	kurukshetra	Tamanna	2022	04-02-2022	Quiz competition
WIS	2021-22	111	Quiz	Kurukshetra University kurukshetra	AJAY	2022	04-02-2022	Quiz competition

WIS	2021-22	112	Quiz	Department of zoology kurukshetra University kurukshetra	Sangeeta	2022	04-02-2022	Quiz competition
WIS	2021-22	113	Quiz	Dbg government college panipat	Anmol Singla	2022	04-02-2022	Quiz competition
WIS	2021-22	114	Quiz	Kurukshetra University kurukshetra	VIKAS KUMAR	2022	04-02-2022	Quiz competition
WIS	2021-22	115	Quiz	Desh Bandhu Gupta Govt College Sec-18 Panipat	Aashish	2022	04-02-2022	Quiz competition
WIS	2021-22	116	Quiz	Botany department	Sanjana	2022	04-02-2022	Quiz competition
WIS .	2021-22	117	Quiz	Arya Kanya Mahavidyalaya Shahabad M KKR	Deepanshi Verma	2022	04-02-2022	Quiz competition
WIS	2021-22	118	Quiz	Desh Bandhu Gupta govt college panipat	RAHUL	2022	04-02-2022	Quiz competition
WIS	2021-22	119	Quiz	Computer science	SANGRAM SINGH	2022	04-02-2022	Quiz competition
WIS.	2021-22	120	Quiz	D.B.G. Govt. College	Muskan	2022	04-02-2022	Quiz competition
WIS	2021-22	121	Quiz	Dyal Singh College	Mahak	2022	04-02-2022	Quiz competition
WIS	2021-22	122	Quiz	Sd pg college panipat	Vinita ahlawat	2022	04-02-2022	Quiz competition
WIS .	2021-22	123	Quiz	Rksd pg college	Tanishka	2022	04-02-2022	Raglian
WIS	2021-22	124	Quiz	Dyal Singh College	Muskan Arora	2022	04-02-2022	Magliat
WIS.	2021-22	125	Quiz	Dyal Singh College, Karnal	Arshdeep	2022	04-02-2022	Quiz co peti PROFESSOR
WIS	2021-22	126	Quiz	GMN college, Ambala cant	Hitesh Aggarwal	2022	04-02-2022	CHEMISTRY DEPARTMENT K.U. KURUKSHETRA-136119
WIS	2021-22	127	Quiz	KUK UNIVERSITY	HIMANSHU	2022	04-02-2022	Quiz competition
WIS .	2021-22	128	Quiz	Mukand lal national college	Kunal singh	2022	04-02-2022	Quiz competition
WIS	2021-22	129	Quiz	Department of mathematics,kuk	Deepasha Garg	2022	04-02-2022	Quiz competition

WIS	2021-22	130	Quiz	DEPT. OF BOTANY, KURUKSHETRA UNIVERSITY, KURUKSHETRA	GAURAV	2022	04-02-2022	Quiz competition
WIS	2021-22	131	Quiz	GMN COLLEGE AMBALA CANTT	LOVKESH SAHOTA	2022	04-02-2022	Quiz competition
WIS	2021-22	132	Quiz	Department of Electronic Science	Khalid Shaikh	2022	04-02-2022	Quiz competition
WIS	2021-22	133	Quiz	Department of Electronic Science, Kurukshetra University, KUK	Ajit Kumar Yadav	2022	04-02-2022	Quiz competition
WIS	2021-22	134	Quiz	Institute of pharmaceutical science	Ishika dua	2022	04-02-2022	Quiz competition
WIS	2021-22	135	Quiz	D.B.G.Govt.College Panipat sec 18	Pooja Devi	2022	04-02-2022	Quiz competition
WIS	2021-22	136	Quiz	Institute of pharmaceutical sciences	Pooja	2022	04-02-2022	Quiz competition
WIS	2021-22	137	Quiz	Kurukshetra university kurukshetra	Kiran	2022	04-02-2022	Quiz competition
WIS	2021-22	138	Quiz	Chemistry department, Kurukshetra University	Aanchal Sharma	2022	04-02-2022	Q Rometitie
WIS	2021-22	139	Quiz	Institute of pharmaceutical science, kurukshetra	Raveena	2022	04-02-2022	Quantition PROFESSOR
WIS	2021-22	140	Quiz	G.C. Kalka	Yash Chouhan	2022	04-02-2022	CHEMISTRY DEPARTMENT K.U. KURUKSHETRA-135119
WIS	2021-22	141	Quiz	Department of geophysics kurukshetra University	Rohit Chauhan	2022	04-02-2022	Quiz competition
WIS	2021-22	142	Quiz	KVA DAV College for women	Garima	2022	04-02-2022	Quiz competition
WIS	2021-22	143	Quiz	Sanatan Dharma college, Ambala cantt	Ritesh	2022	04-02-2022	Quiz competition
WIS.	2021-22	144	Quiz	Dyal Singh College, karnal	Divya	2022	04-02-2022	Quiz competition

WIS	2021-22	145	Quiz	Institute of pharmaceutical sciences	Vishal	2022	04-02-2022	Quiz competition
WIS	2021-22	146	Quiz	Institute of pharmaceutical science kurkshetra University	Akshay kumar	2022	04-02-2022	Quiz competition
WIS	2021-22	147	Quiz	Institute of Pharmaceutical Science, Kurukshetra University	Akanksha	2022	04-02-2022	Quiz competition
WIS	2021-22	148	Quiz	Ankit	Ankit	2022	04-02-2022	Quiz competition
WIS	2021-22	149	Quiz	ZOOLOGY DEPARTMENT	MUSKAN	2022	04-02-2022	Quiz competition
WIS	2021-22	150	Quiz	Department of chemistry kurukshetra university kurukshetra	Krishan kumar	2022	04-02-2022	Quiz competition
WIS .	2021-22	151	Quiz	Zoology Department	Bharti	2022	04-02-2022	Quiz competition
WIS	2021-22	152	Quiz	Pt.chiranjilal Sharma govt.college , karnal	Samiksha	2022	04-02-2022	Quiz competition
WIS	2021-22	153	Quiz	Institute Of Pharmaceutical Sciences, KUK	Akshit	2022	04-02-2022	Qu cor etition
WIS	2021-22	1	Poster Making	GCW shajadpur	Tanu	2022	04-02-2022	es competition
WIS	2021-22	2	Poster Making	GCW Shahzadpur	Harshdeep	2022		PROFESSOR HEMISTRY DEPARTMENT J. KURUKSHETRA-13611
WIS	2021-22	3	Poster Making	Department of homescience , kurukshetra University campus	Akansha	2022	04-02-2022	Poster competition
WIS	2021-22	4	Poster Making	KVA DAV College for Women, Karnal	Vijeta	2022	04-02-2022	Poster competition
WIS	2021-22	5	Poster Making	KVA DAV COLLEGE FOR WOMEN, KARNAL	Shubham	2022	04-02-2022	Poster competition
WIS	2021-22	6	Poster Making	KVA DAV College for women Karnal	Vanshika	2022	04-02-2022	Poster competition
WIS	2021-22	7	Poster Making	Arya pg college pnp	Shalu kumari	2022	04-02-2022	Poster competition

WIS	2021-22	8	Poster Making	Arya pg CLG	Durga	2022	04-02-2022	Poster competition
WIS	2021-22	9	Poster Making	Arya girls college	Simran	2022	04-02-2022	Poster competition
WIS	2021-22	10	Poster Making	The Millennium school	Navkirat Singh	2022	04-02-2022	Poster competition
WIS	2021-22	11	Poster Making	Dyal singh college, karnal	Shivani Devi	2022	04-02-2022	Poster competition
WIS	2021-22	12	Poster Making	IB PG COLLEGE PANIPAT	Monika	2022	04-02-2022	Poster competition
WIS	2021-22	13	Poster Making	Rajiv Gandhi Government College Saha Ambala Cantt	Rajat Vishwakarma	2022	04-02-2022	Poster competition
WIS	2021-22	14	Poster Making	Department of physics ,KUK	Himanshi Dharwan	2022	04-02-2022	Poster competition
WIS	2021-22	15	Poster Making	Arya Kanya Mahavidyalaya	Meenal	2022	04-02-2022	Poster competition
WIS	2021-22	16	Poster Making	Kva Dav College for Women karnal	Muskan Pundir	2022	04-02-2022	Poster competition
WIS	2021-22	17	Poster Making	Rajiv gandhi government college (saha)	Kavita	2022	04-02-2022	Poster competition
WIS	2021-22	18	Poster Making	Dayanand Mahila Mahavidyalaya,Kurukshetra	Payal	2022	04-02-2022	Processet in
WIS	2021-22	19	Poster Making	Govt. PG Nehru college jhajjar	Sanjana	2022	04-02-2022	Poster c. Petit PROFESSOR
WIS	2021-22	20	Poster Making	CISKVM PUNDRI	Nancy devi	2022	04-02-2022	CHEMISTRY DEPARTMENT.
WIS	2021-22	21	Poster Making	SD College, Ambala Cantt	Riya	2022	04-02-2022	Poster competition
WIS	2021-22	22	Poster Making	Dyal singh collage karnal	Luxmi	2022	04-02-2022	Poster competition

WIS	2021-22	23	Poster Making	Markanda national collage Shahabad markanda	Ankush	2022	04-02-2022	Poster competition
WIS	2021-22	24	Poster Making	Govt. P.G. college(naraingarh)	Anjali	2022	04-02-2022	Poster competition
WIS	2021-22	25	Poster Making	Markanda national college, shahabad(M)	Manvi	2022	04-02-2022	Poster competition
WIS .	2021-22	26	Poster Making	ihs kuk	Aayushi	2022	04-02-2022	Poster competition
WIS	2021-22	27	Poster Making	Ram degree college	Sahar	2022	04-02-2022	Poster competition
WIS	2021-22	28	Poster Making	Geography department, K.U.K	Sukhdeep Sharma	2022	04-02-2022	Poster competition
WIS	2021-22	29	Poster Making	Desh Bandhu Gupta Govt College Sec-18 Panipat	Aashish	2022	04-02-2022	Poster competition
WIS	2021-22	30	Poster Making	RKSD(PG) College	Priya	2022	04-02-2022	Poster competition
WIS	2021-22	31	Poster Making	Dyal Singh College Karnal	Madhu	2022	04-02-2022	Poster competition
WIS	2021-22	32	Poster Making	GMN College, Ambala Cantt	Ritika Saini	2022	04-02-2022	Poster competition
WIS	2021-22	33	Poster Making	Department of Chemistry, KUK	Manisha	2022	04-02-2022	Poster competition
WIS	2021-22	34	Poster Making	Institution of pharmaceutical science	jaismin	2022	04-02-2022	Pr Paguar
WIS	2021-22	35	Poster Making	Sunrise Public sr. sec. School	Geeta	2022	04-02-2022	Pc. petition
WIS	2021-22	36	Poster Making	Sunrise sr. sec. school bawal ,rewari	Suraj	2022	04-02-2022	PROFESSOR— CHEMISTRY DEPARTMENT K.U. KURUKSHETRA-136119
WIS	2021-22	37	Poster Making	Sunrise Sr.Sec.School	Saniya	2022	04-02-2022	Poster competition
WIS	2021-22	38	Poster Making	D.B.G.Govt.College Panipat Sec17-18	Pooja Devi	2022	04-02-2022	Poster competition

WIS	2021-22	39	Poster Making	Institute of pharmaceutical sciences	Pooja	2022	04-02-2022	Poster competition
WIS	2021-22	40	Poster Making	Pharmaceutical sciences	Samriti	2022	04-02-2022	Poster competition
WIS	2021-22	41	Poster Making	Arya kanya Mahavidyalaya , shahbad	Neeru	2022	04-02-2022	Poster competition
WIS	2021-22	42	Poster Making	Institute of pharmaceutical science, kurukshetra	Raveena	2022	04-02-2022	Poster competition
WIS	2021-22	43	Poster Making	Institute of pharmaceutical sciences	Vishal	2022	04-02-2022	Poster competition
WIS	2021-22	44	Poster Making	Institute of pharmaceutical sciences kuk	Rajat	2022	04-02-2022	Poster competition
WIS	2021-22	45	Poster Making	Dyal Singh college, Karnal	Ashish sobti	2022	04-02-2022	Poster competition
W1S	2021-22	46	Poster Making	Dyal Singh College, Karnal	Divya	2022	04-02-2022	Poster competition
WIS	2021-22	47	Poster Making	Institute of Pharmaceutical science ,Kurukshetra University	Akanksha	2022	04-02-2022	Poster competition
WIS	2021-22	48	Poster Making	R.K.S.D(P.G) COLLEGE	ROHIT	2022	04-02-2022	Poster competition
WIS	2021-22	49	Poster Making	pt.chiranjilal Sharma govt college,karnal	Samiksha	2022	04-02-2022	Poster competition
WIS	2021-22	50	Poster Making	JEEVAN CHANAN MAHILA MAHAVIDYALAYA ASSANDH	MADHU	2022	04-02-2022	Poster competition
WIS	2021-22	51	Poster Making	Arya Kanya Mahavidyalya (Shahabad Markanda)	Bhawna	2022	04-02-2022	Raglar
WIS	2021-22	52	Poster Making	Maharana pratap public school	Nikunj	2022	04-02-2022	Poste JMF PROFESSOR CHEMISTRY DEPARTMENT
WIS	2021-22	53	Poster Making	Dav public school	Sneha sharma	2022	04-02-2022	K.U. KURUKSHETRA-136119
WIS	2021-22	54	Poster Making	DAV Public School , kurukshetra	Nimmi	2022	04-02-2022	Poster competition

WIS	2021-22	55	Poster Making	Maharana Pratap Public School	Prashant Rana	2022	04-02-2022	Poster competition
WIS	2021-22	56	Poster Making	The Millennium School kurukshetra	Avika	2022	04-02-2022	Poster competition
WIS	2021-22	57	Poster Making	JEEVAN CHANAN MAHILA MAHAVIDYALAYA ASSANDH	DEVI	2022	04-02-2022	Poster competition
WIS .	2021-22	58	Poster Making	Dyal Singh College, Karnal	DIVYA	2022	04-02-2022	Poster competition
WIS	2021-22	59	Poster Making	D.A.V. Public School	Preeti	2022	04-02-2022	Poster competition
WIS	2021-22	60	Poster Making	THE MILLENNIUM SCHOOL, KURUKSHETRA	JASKIRAT	2022	04-02-2022	Poster competition
WIS	2021-22	61	Poster Making	Dayanand anglo vedic school	Kartik bhatnagar	2022	04-02-2022	Poster competition
WIS	2021-22	62	Poster Making	Dyal singh college	Sapna	2022	04-02-2022	Poster competition
WIS	2021-22	63	Poster Making	Sunrise sr.sec.school,Bawal	Nandani	2022	04-02-2022	Poster competition
WIS	2021-22	64	Poster Making	Institute of pharmaceutical science	Vaibhav sharma	2022	04-02-2022	Poster competition
WIS	2021-22	65	Poster Making	The Millennium School, Kurukshetra	Srishti	2022	04-02-2022	Poster competition
WIS	2021-22	66	Poster Making	Guru Nanak Girls college, Santpura yamuna Nagar	Muskan Pundir	2022	04-02-2022	P Recuper on
WIS	2021-22	67	Poster Making	Maharana pratap Public School, Kurukshetra, sec 7	Kavya	2022	04-02-2022	Papetition
WIS	2021-22	68	Poster Making	Kurukshetra public school	Harshit singla	2022	04-02-2022	CHEMISTRY DEPARTMENT K.U. KURUKSHETRA-136119
WIS	2021-22	69	Poster Making	Maharana pratap public school, kurukshetra	Mukul Rana	2022	04-02-2022	Poster competition
WIS	2021-22	70	Poster Making	R.K.S.D. (PG) COLLEGE KAITHAL	KAMALIEET	2022	04-02-2022	Poster competition

WIS	2021-22	71	Poster Making	Gita girls senior secondary school	Ishu Saini	2022	04-02-2022	Poster competition
WIS	2021-22	72	Poster Making	University senior secondary modal school	Uditi	2022	04-02-2022	Poster competition
WIS	2021-22	73	Poster Making	University senior secondary model school	Devki	2022	04-02-2022	Poster competition
WIS	2021-22	74	Poster Making	Government PG college of Ambala Cantt	Ruchika	2022	04-02-2022	Poster competition
WIS	2021-22	75	Poster Making	B. R international Public School, kurukshetra	Manroop kaur	2022	04-02-2022	Poster competition
WIS	2021-22	76	Poster Making	Dyal singh college, karnal	Ojasvi	2022	04-02-2022	Poster competition
WIS	2021-22	77	Poster Making	Dyal singh college, karnal	Gourav Tanwar	2022	04-02-2022	Poster competition
WIS	2021-22	78	Poster Making	Dyal Singh College, Karnal, Haryana	Geetanjali Jain	2022	04-02-2022	Poster competition
WIS	2021-22	79	Poster Making	DYAL SINGH COLLEGE KARNAL	SHUBHAM MADHAD	2022	04-02-2022	Poster competition
WIS	2021-22	80	Poster Making	Dyal singh College, Karnal	Komal	2022	04-02-2022	Poster competition
WIS	2021-22	81	Poster Making	Dyal singh college,karnal	Indu	2022	04-02-2022	Poster competition
WIS	2021-22	82	Poster Making	Kurukshetra university , biochemistry department	Muskan	2022	04-02-2022	Pc competition
WIS	2021-22	83	Poster Making	Dyal singh college (karnal)	Khushi kapoor	2022	04-02-2022	Pc !btion
WIS	2021-22	84	Poster Making	Department of Microbiology	Tejasavi	2022	04-02-2022	Poster competi PROFESSOR CHEMISTRY DEPARTMENT
WIS	2021-22	85	Poster Making	University senoir secondary model school	Bhumika	2022	04-02-2022	K.U. KURUKSHETRA-136119
WIS	2021-22	86	Poster Making	University Senior Secondary Model School	Rudra Pratap Singh	2022	04-02-2022	Poster competition

WIS	2021-22	87	Poster Making	Wisdom World School, Kurukshetra	Saksham Singla	2022	04-02-2022	Poster competition
WIS	2021-22	88	Poster Making	Dept. of Geophysics, University campus, Kurukshetra	Shivender kumar	2022	04-02-2022	Poster competition
WIS	2021-22	89	Poster Making	University senior secondary model school, kurukshetra	Suname	2022	04-02-2022	Poster competition
WIS	2021-22	90	Poster Making	Biochemistry	Anjali	2022	04-02-2022	Poster competition
WIS .	2021-22	91	Poster Making	Kurukshetra university	Tannu	2022	04-02-2022	Poster competition
WIS	2021-22	92	Poster Making	Wisdom World School, Kurukshetra	Bhavesh	2022	04-02-2022	Poster competition
WIS	2021-22	93	Poster Making	GSSS KAMODA	Palak	2022	04-02-2022	Poster competition
WIS	2021-22	94	Poster Making	GSSS kamoda	Deepak	2022	04-02-2022	Poster competition
WIS	2021-22	95	Poster Making	BR international public school	Jaskirat kaur	2022	04-02-2022	Poster competition
WIS	2021-22	96	Poster Making	Maharana Pratap Public School	Sofia	2022	04-02-2022	Poster competition
WIS	2021-22	1	Story telling	The Millennium School	Smridhi	2022	04-02-2022	Story telling competition
WIS	2021-22	2	Story telling	Gita Niketan Awasiya Vidyalaya	Gurmukh Singh	2022	04-02-2022	Story telling competition
WIS	2021-22	3	Story telling	Maharana pratap public school,kkr	Nitin Chauhan	2022	04-02-2022	Story telling competition
WIS	2021-22	4	Story telling	Maharana Pratap Public School	Liza Choudhry	2022	04-02-2022	action setition
WIS	2021-22	5	Story telling	The MILLENNIUM School	Avika	2022	04-02-2022	p: / telling competition
WIS	2021-22	6	Story telling	Gita Niketan Awasiya Vidyalaya	Pragya Pandey	2022		Story te PROFESSOR
WIS	2021-22	7	Story telling	The Millennium School, Kurukshetra	Smridhi	2022	04-02-2022 KJ	J. KURUKSHETRA-136119

WIS	2021-22	8	Story telling	The Millennium Schol, Kurukshetra	Aaditya Gupta	2022	04-02-2022	Story telling competition
WIS	2021-22	9	Story telling	University senior model school	Anshuman	2022	04-02-2022	Story telling competition
WIS	2021-22	10	Story telling	university senior secondary Model school kkr	Misba Naaz	2022	04-02-2022	Story telling competition
WIS	2021-22	11	Story telling	BR international public school	Ridhima	2022	04-02-2022	Story telling competition
WIS	2021-22	12	Story telling	Wisdom World School	JAISMEEN SANDHU	2022	04-02-2022	Story telling competition
WIS.	2021-22	13	Story telling	Wisdom World School	Aayra Gupta	2022	04-02-2022	Story telling competition
WIS	2021-22	14	Story telling	Government girls senior secondary school, thanesar	Vanshika	2022	04-02-2022	Story telling competition
WIS	2021-22	15	Story telling	University sr sec model school	Prakriti	2022	04-02-2022	Story telling competition
WIS	2021-22	16	Story telling	University Senior Secondary Model School	Purwanshi	2022	04-02-2022	Story telling competition
WIS	2021-22	17	Story telling	University Senior Secondary Model School	Hemakshi	2022	04-02-2022	Story telling competition
WIS	2021-22	18	Story telling	University senior secondary model school	Mehak	2022	04-02-2022	Story telling competition
WIS	2021-22	19	Story telling	University Senior Secondary Model School Kurukshetra	Krish	2022	04-02-2022	Stelling conetition
WIS	2021-22	20	Story telling	University senior secondary model school	Megha	2022	04-02-2022	Story to go PROFESSOR CHEMISTRY DEPARTMENT
WIS	2021-22	21	Story telling	University senior secondary model school	Harsimran kaur	2022	04-02-2022	K.U. KURUKSHETRA-138119
WIS	2021-22	22	Story telling	University Senior Secondary Model School Kurukshetra	Karan Singh	2022	04-02-2022	Story telling competition

WIS	2021-22	23	Story telling	Maharana Pratap Public School	Sofia	2022	04-02-2022	Story telling competition
WIS	2021-22	24	Story telling	GSSS Kamoda	Palak Kumari	2022	04-02-2022	Story telling competition
WIS	2021-22	1	Powerpoint Presentation	Department of homescience	Akansha	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	2	Powerpoint Presentation	Kurkshetra university	Sakshi	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	3	Powerpoint Presentation	Arya girls college	Simran	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	4	Powerpoint Presentation	Markanda national college, shahabad(M)	Manvi	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	5	Powerpoint Presentation	Biochemistry	Himani	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	6	Powerpoint Presentation	Kurukshetra University, Kurukshetra/ Department of Microbiology	Himanshu	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	7	Powerpoint Presentation	Computer science	SANGRAM SINGH	2022	Or Raghan	Powerpoint presentation impetition
WIS	2021-22	8	Powerpoint Presentation	Department of Biotechnology	Aditri	2022	04	Powerpoint presentation
WIS	2021-22	9	Powerpoint Presentation	Department of Chemistry, KUK	Manisha	2022	CHEMISTRY	DEPARTMENT Sentation HETRA-136119
WIS	2021-22	10	Powerpoint Presentation	Department of mathematics kurukshetra University kurukshetra	Richa	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	11	Powerpoint Presentation	DCSA	Yashika Sharma	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	12	Powerpoint Presentation	Panipat institute of engineering and technology	Yashika	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	13	Powerpoint Presentation	D.a.v.college ambala city	Navjyoti	2022	04-02-2022	Powerpoint presentation competition

WIS	2021-22	14	Powerpoint Presentation	S. A. Jain college ambala city	Harsh	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	15	Powerpoint Presentation	Dyal Singh College Karnal	Tannu	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	16	Powerpoint Presentation	KHUSHAL ARORA	KHUSHAL ARORA	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	17	Powerpoint Presentation	Dyal singh College kamal	Khushal arora	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	18	Powerpoint Presentation	Department of chemistry kurukshetra university kurukshetra	Krishan Kumar	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	19	Powerpoint Presentation	Swami Vivekananda subharti University	Gargi Gupta	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	20	Powerpoint Presentation	Microbiology Department	Mahak Mittal	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	21	Powerpoint Presentation	Home science	Ankita	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	22	Powerpoint Presentation	Kurukshetra University	Ritu Jangra	2022	04-02-2022	Regular sentation
WIS	2021-22	23	Powerpoint Presentation	Department of physics	Mansi Malik	2022	04-02-2022	vint presentation compution PROFESSOR-
WIS	2021-22	24	Powerpoint Presentation	Home science department, Kuk	Sushmita	2022	04-02-2022	CHEMISTRY DEPARTMENT KU: KURUKSHETRA-136111
WIS	2021-22	25	Powerpoint Presentation	Department of Zoology,Kurukshetra University,Kurukshetra	Sapna	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	26	Powerpoint Presentation	Kurukshetra University, Kurukshetra	Kirti	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	27	Powerpoint Presentation	Botany Deptt	Aman Kumar	2022	04-02-2022	Powerpoint presentation competition

WIS	2021-22	28	Powerpoint Presentation	Department of Botany	Kavita Rani	2022	04-02-2022	Powerpoint presentation competition
WIS	2021-22	29	Powerpoint Presentation	Department of Chemistry	Simran	2022	04-02-2022	Powerpoint presentation competition

PROFESSOR CHEMISTRY DEPARTMENT K.U. KURUKSHETRA-136119