

23rd PUNJAB SCIENCE CONGRESS**PROGRAMME SCHEDULE****February 07, 2020 (FRIDAY)**

Registration	8.30 – 10.00 A.M
Tea	9.00 – 10.00 A.M
Inaugural Session	10.00 onwards

Inaugural Session (Venue: ISTE Hall)

10.00-10.05	Institute Kulgeet
10.05-10.10	Lightening of Lamp
10.10-10.20	Welcome address by Chief Patron, Organizing Committee (Prof. Shailendra Jain, Director SLIET, Longowal)
10.20-10.25	Introduction to Punjab Academy of Sciences (Professor N. R. Dhaliwal, Secretary, Punjab Academy of Sciences)
10.25-10.30	About the theme of the Congress (Professor A.S. Ahluwalia, President, Punjab Academy of Sciences)
10.30-10.35	Introductory remarks about the organization of Congress (Professor A. S. Dhaliwal, Chairman, Organizing Committee)
10.35-10.40	Introduction to the Chief Guest (Prof. S.S. Verma, Org. Secr., 23 rd Punjab Science Congress)
10.40-11.00	Inaugural Address by Chief Guest
11.00-11.15	Honouring of Fellows of Punjab Academy of Sciences (Presentation by: Prof. N.R. Dhaliwal, Secretary, Punjab Academy of Sciences)
11.15-11.20	Release of Souvenir by the Chief Guest
11.25-11.30	Vote of thanks (Prof. P. S. Panesar, Org. Secr., 23 rd Punjab Science Congress)

PLENARY SESSION I**11.30 A.M. – 01.00 P.M.**

Chairman:	Dr. Shailendra Jain , Director, SLIET, Longowal
Co-Chairman:	Dr. N.R. Dhaliwal , Secretary, Punjab Academy of Sciences, Patiala
Rapporteur:	Dr. A.S. Arora , Department of EIE, SLIET, Longowal

1. Oration Award Lectures 11.00 A.M. – 12.30 P.M.**2. Keynote Address 12.30 – 01.00 P.M.****Dr. Santokh Singh Badesha**
*Xerox (USA)***Lunch****01.00 – 02.00 P.M.****PLENARY SESSION II****02.00 – 03.30 P.M.**

Chairman:	Dr. J.S. Dhillon , Professor (EIE), SLIET, Longowal
Co-Chairman:	Dr. S.S. Dhaliwal , Professor (Math.), SLIET, Longowal
Rapporteur:	Dr. S. Marwaha , Professor (EIE), SLIET, Longowal

Plenary Lecture I 02.00 – 02.30 P.M**Dr. K.P. Singh**
IISER, Mohali

Plenary Lecture II 02.30 – 03.00 P.M.

Plenary Lecture III 03.00 – 03.30 P.M.

Dr. Narpinder Singh

GNDU, Amritsar

Dr. GPI Singh

Adesh University, Bathinda

Tea

03.30 – 03.45 P.M.

TECHNICAL SESSION I (PARALLEL) 03.45 – 05.45 P.M.
[All Sections A, B, C, D & E]

Lead Lectures (Parallel Sessions)

Section A 03.45 – 04.15 P.M.

Dr. D.K. Sahoo

IMTECH, Chandigarh

Chairman:

Dr. D.C. Saxena, Prof. FET, SLIET

Rapporteur:

Dr. Sukhcharan Singh, Prof. FET, SLIET

Section B 03.45 – 04.15 P.M.

Dr. Ashok Kumar

PU, Patiala

Chairman:

Dr. Minati Baral, Prof. Chemistry, NIT, Kurukshetra

Rapporteur:

Dr. Gulshan Jawa, Associate Professor. ChE, SLIET

Section C 03.45 – 04.15 P.M.

Dr. H. Bhunia

TIET, Patiala

Chairman:

Dr. H.R. Ghatak, Prof. ChE, SLIET

Rapporteur:

Dr. R.K. Guha, Prof. Maths, SLIET

Section D 03.45 – 04.15 P.M.

Dr. G.S. Lehal

Punjabi University, Patiala

Chairman:

Dr. Rajesh Kumar, Prof. ME, SLIET

Rapporteur:

Dr. Manoj Sachan, Prof. ME, SLIET

Section E 03.45 – 04.15 P.M.

Dr. Vishal Chopra

Govt. Medical College, Patiala

Chairman:

Dr. Amarpartap Singh, Prof. ECE, SLIET

Rapporteur:

Dr. Damanpreet Singh, Prof. CSE, SLIET

Oral presentations:

[Sect. A, B, C, D & E]

04.15 – 05.45 P.M.

Poster Session

05.45 – 06.45 P.M. (Section A, C)

Cultural Programme

07.30 – 08.30 P.M.

Dinner

08.30 – 09.30 P.M.

FEBRUARY 8, 2020 (SATURDAY)**PLENARY SESSION III****09.00 – 10.30 A.M.**

Chairman: Dr. B.K. Kanungo, Professor, Chemistry, SLIET Longowal **Co-**
Chairman: Dr. P.K. Singh, Professor, Dept. of ME, SLIET
Rapporteur: Dr. Amarpartap Singh, Dept. of ECE, SLIET

1. Plenary Lecture III 09.00 – 9.45 A.M. Dr. A.K. Bakhshi
PDM University, Bahadurgarh, Haryana
2. Plenary Lecture IV 09.45-10.30 A.M. Dr. B.S. Khatkar
GJU, Hisar

Tea**10.30 – 11.00 A.M.****TECHNICAL SESSION II (PARALLEL) 11. 00 A.M. – 01.00 P.M.****[All Sections A, B, C, D & E]****Lead Lectures (Parallel Sessions)**

Section A 11. 00 – 11.30 A.M. Dr. Balwinder Singh
IMTECH, Chandigarh

Chairman: Dr. K. Prasad, Prof. FET, SLIET
Rapporteur: Dr. Avinash Thakur, Prof. ChE, SLIET

Section B 11. 00 – 11.30 A.M. Dr. Ashok Kumar
PAU, Ludhiana

Chairman: Dr. Jagtar Singh, Prof. ME, SLIET
Rapporteur: Dr. N. Jindal, Associate Prof. FET, SLIET

Section C 11. 00 – 11.30 A.M. Dr. G.S. Mukherjee
DRDO

Chairman: Dr. Paramjit Singh, Prof., PAU Ludhiana
Rapporteur: Dr. R.K. Saxena, Prof. ME, SLIET

Section D 11. 00 – 11.30 A.M. Dr. Rajesh Kumar
MNIT Jaipur

Chairman: Dr. V.K. Kukreja, Prof. Maths, SLIET
Rapporteur: Dr. Ajay Pal Singh, Prof. ECE, SLIET

Section E 11. 00 – 11.20 A.M. Dr. Gurdeep Singh
Govt. Medical College, Patiala
11. 20 – 11.40 A.M. Dr. Amandeep Kaur
Adesh University, Bathinda

Chairman: Dr. R.S. Singh, Prof., PU, Patiala
Rapporteur: Dr. Vikas Nanda, Prof. FET, SLIET

ORAL PRESENTATIONS: 11:30 AM-01:00PM**[Sect. A, B, C, D & E]**

Lunch	01.00 – 02.00 P.M.
Young Scientist Award:	02.00-05:00P.M.
Poster Session:	05. 00 – 06.00 P.M. (Section B,D,E)
Dinner	08. 30 – 09.30 P.M.

PUNJAB CHILDREN SCIENCE CONGRESS: FEB 8, 2020 (SATURDAY): All Day

FEBRUARY 9, 2020(SUNDAY)

PLENARY SESSION IV 09.00 – 10.30 P.M.

Chairman:	Dr. M.B. Bera, Professor (FET), SLIET Longowal
Co-Chairman:	Dr. Pardeep Gupta, Prof. (ME), SLIET
Rapporteur:	Dr. Amrik Singh, Associate Professor, (ME), SLIET

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| 1. Plenary Lecture V | 09.00-09.45 A.M. | Dr. H.S. Virk
<i>G.N.D.U., Amritsar</i> |
| 2. Plenary Lecture VI | 09.45-10.30 A.M. | Dr. K. K. Bhasin
<i>PU Chandigarh</i> |

Tea 10.30 – 11.00 A.M.

Technical Session III (Parallel) 11. 00 A.M. – 01.00 P.M.

[All Sections A, B, C, D & E]

Lead Lectures (Parallel Sessions)

Section A	11. 00 – 11.30 A.M.	Dr. Praytoosh Shukla <i>MDU, Rohtak, Haryana</i>
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Chairman:	Dr. S.A. Salgare, Karjat, Maharashtra
Rapporteur:	Dr. Vinod Mishra, Prof. Maths, SLIET

Section B	11. 00 – 11.30 A.M.	Dr. U.C. Banerjee <i>NIPER, Mohali</i>
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Chairman:	Dr. Amarpartap Singh, Prof. ECE, SLIET
Rapporteur:	Dr. C.S. Riar, Prof. FET, SLIET

Section C	11. 00 – 11.30 A.M.	Dr. Rajni Kant <i>Jammu University</i>
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Chairman:	Dr. A.S. Shahi, Prof. ME, SLIET
Rapporteur:	Dr. Surita Maini, Prof. EIE, SLIET

Section D	11. 00 – 11.30 A.M.	Dr. A. Schdeva <i>NIT, Jalandhar</i>
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Chairman:	Dr. Anupma Marwaha, Prof. ECE, SLIET
Rapporteur:	Dr. J.S. Ubhi, Prof. EIE, SLIET

Section E	11. 00 – 11.20 A.M.	Dr. Abhijit Das <i>Tata Memorial Cancer Hospital, Sangrur</i>
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	11. 20 – 11.40 A.M.	Dr. Satnam Singh <i>Adesh University, Bathinda</i>
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Chairman:	Dr. P.K. Jain, Prof. M&H, SLIET
Rapporteur:	Dr. Anil Singla, Associate Prof. ME, SLIET

Oral Presentations:
Lunch

11:30A.M.- 01:00P.M.
01.00 – 02.00 P.M.

Valedictory Session

02.00 – 03.00 P.M

1. Valedictory address
2. Distribution of best oral and poster presentation awards
3. Announcement about the host for 23rd Punjab Science Congress
4. Feedback from participants
5. Vote of thanks

Tea

03.00 – 03.30 P.M.