

DEPARTMENT OF SCIENCE AND TECHNOLOGY
GOVERNMENT OF INDIA
Through State S&T Councils Network



Celebrates **VIGYAN UTSAV** **विज्ञानोत्सव**

STI for ATMANIRBHAR BHARAT
From September 2021 to August 2022

Organized by the Network of State S&T
Councils all across the Country

75
आज़ादी का
अमृत महोत्सव



Sri Sumit Kumar Singh
Hon'ble Minister
Dept. of S&T, Govt. of Bihar



Dr. Jawar Singh
Associate Dean (R&D)
IIT, Patna



Prof. Arvind Choubey
Director
IIIT, Bhagalpur



Dr. Ujjwal Kumar
Director
ICAR-RCER, Patna



Dr. Ravindra Kumar
Director Research
BASU, Patna



Dr. Ajoy Kumar Choudhary
Director, PTC Cum
Production Centre, TMBU



Dr. Lokesh Kumar Tiwari
Addl. Prof (Paed.Med)
AIIMS, Patna

Bihar Council on Science & Technology
(Department of Science & Technology, Government of Bihar)
IGSC-Planetarium Complex, Adalatganj, Bailey Road, Patna-800001

www.bcst.org.in

10th September, 2021, Friday 11:00 am



AZADI KA AMRIT MAHOTSAV



"STI Ecosystem for Atma Nirbhar Bharat"

under

STATE SCIENCE AND TECHNOLOGY PROGRAMME (SSTP)

Department of Science and Technology, Govt. of India

Theme: - "Atma Nirbhar Bharat efforts at STI Institutions in Bihar"

Showcasing efforts of state of Bihar State by
Bihar Council on Science and Technology Commission (BCST)

Schedule for 10th September 2021

Sr. No.	Details of the Activity	Time
1	Welcome Address by Dr. Anant Kumar, Project Director, Dept. of Science & Technology, Govt. of Bihar	11.00 am – 11.05 am
2	Inaugural Address by Sri Lokesh Kumar Singh, IAS, Secretary, Dept. of Science & Technology, Govt. of Bihar	11:00 am – 11:15 am
3	Address by Sri Sumit Kumar Singh, Hon'ble Minister, Dept. of Science & Technology, Govt. of Bihar	11:15 am – 11:30 am
4	a) Presentation of the activities of BCST by Dr. Anant Kumar, Project Director, BCST, Patna b) Presentation of activities of BIRSAC by Dr. K.R.P. Singh, Sr. Resource Scientist, BIRSAC	11:30 am – 12:00 pm
5	Presentations/Talks (15 mins each) by the Head / representative of the following prestigious organizations of Bihar	
	a) Dr. Jawar Singh, Associate Dean (R&D), Indian Institute of Technology, Patna	12:00 pm – 12:15 pm
	b) Prof. Arvind Choubey, Director, Indian Institute of Information Technology, Bhagalpur	12:15 pm – 12:30 pm
	c) Dr. Lokesh Kumar Tiwari, All India Institute of Medical Sciences, Patna	12:30 pm – 12:45 pm
	d) Dr. Amitava Dey, Principal Scientist, Indian Council of Agriculture Research, Patna	12:45 pm – 01:00 pm
	e) Dr. Ravindra Kumar, Director Research, Bihar Animal Sciences University, Patna	01:00 pm – 01:15 pm
	f) Dr. Ajoy Kumar Choudhary, Director, PTC cum Production Centre, TMBU, Bhagalpur	01:15 pm – 01:30 pm
6	Vote of Thanks by Dr. Subha Sinha, Special Officer, BCST	01:30 pm – 01:35 pm

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STI Ecosystem for ATMANIRBHAR BHARAT

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29th October 2021, 3:00 PM

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HUMAN RESOURCE DEVELOPMENT IN BIHAR

STI Institutions in the State One Month One Theme Initiative



Dr. Anant Kumar
Project Director, BCST -cum-
Joint Director (Sc.), Dept. of Science & Technology
Govt. of Bihar

Speakers:



Prof. T.N. Singh
Director, IIT, Patna



Prof. Arvind Choubey
Director, IIT, Bhagalpur



Prof. Sanjay Shrivastava
Director, NIFT, Patna



Prof. Jyoti Verma
Asstt. Prof., CIMP, Patna



Dr. Ashwani Assam
Inspire Faculty, IIT, Patna



Dr. Rakesh Kumar Singh
Academic Head (I/C),
AKU, Patna



Dr. Ravindra Kumar
Director Research, BASU



Dr. Ujjwal Kumar
Director (A)
ICAR-RCER, Patna

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AZADI KA AMRIT MAHOTSAV



STATE SCIENCE AND TECHNOLOGY PROGRAMME (SSTP)
Department of Science and Technology, Govt. of India

Theme: - “Human Resource Development”

Showcasing efforts at state of Bihar by

Bihar Council on Science and Technology (BCST)

Date : 29th October, 2021

Time : 3:00 PM to 5:00 PM

Programme Schedule

Sr. No.	Details of the Activity	Time
1	Welcome Address by Dr. Subha Sinha, Special Officer, BCST, Patna	3:00 pm – 3:05 pm
2	Inaugural Address and Presentation of the activities of Dept. of Science & Technology, Govt. of Bihar by Dr. Anant Kumar, Project Director, BCST cum Joint Director, DST, GOB	3:05 pm – 3:10 pm
3	Presentations/Talks (10 mins each) by the Head/ Representatives of the prestigious organizations of the state of Bihar	
	a) Prof. T.N. Singh, Director, Indian Institute of Technology, Patna	3:10 pm – 3:25 pm
	b) Prof. Arvind Choubey, Indian Institute of Information Technology, Bhagalpur	3:25 pm – 3:40 pm
	c) Dr. Sanjay Shrivastava, Director, National Institute of Fashion Technology, Patna	3:40 pm – 3:55 pm
	d) Prof. Prof. Jyoti Verma, Assistant Professor (OB/HR), Chandragupt Institute of Management, Patna	3:55 pm – 4:10 pm
	e) Dr. Ravindra Kumar, Director Research, Bihar Animal Sciences University, Patna	4:10 pm – 4:25 pm
	f) Dr. Ujjwal Kumar, Director, Indian Council of Agriculture Research, Patna	4:25 pm – 4:40 pm
4	Award Winner Session	
	a) Dr. Ashwani Assam, Indian Institute of Technology, Patna – INSPIRE Awardee Topic: Growing as an Inspire Awardee	4:40 pm – 4:50 pm
	b) Dr. Rakesh Kumar Singh, Academic Head (I/C) & Prof. Incharge (Est), Aryabhatta Centre for Nanoscience & Nanotechnology, Aryabhatta Knowledge University, Patna	4:50 pm – 5:00 pm
5	Vote of Thanks by Dr. K.R.P. Singh, Senior Resource Scientist, BIRSAC	5:00 pm – 5:05 pm

Meeting link <https://bharatvc.nic.in/join/5281006052>

Meeting ID : 5281006052 Password : 193970

Youtube link <https://youtu.be/z8JRfMWZUPo>

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STI Ecosystem for ATMANIRBHAR BHARAT

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30th November 2021, 11:00 AM

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R & D INFRASTRUCTURE IN BIHAR

STI Institutions in the State One Month One Theme Initiative



Dr. Anant Kumar
Project Director, BCST -cum-
Joint Director (Sc.), Dept. of Science & Technology
Govt. of Bihar

Speakers:



Dr. Lokesh Tiwari
AIIMS, Patna



Dr. Manas Kumar Sarangi
IIT, Patna



Dr. Anil Gattani
BASU, Patna



Dr. T.K.Koley Scientist
ICAR-RCER, Patna



Dr. Rakesh Kumar Singh
AKU, Patna



Dr. K.R.P. Singh
BIRSAC, Patna

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IGSC-Planetarium Complex, Adalatganj, Bailey Road, Patna-800001

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AZADI KA AMRIT MAHOTSAV



STATE SCIENCE AND TECHNOLOGY PROGRAMME (SSTP)
Department of Science and Technology, Govt. of India

Theme: - “R & D Infrastructure”

Showcasing efforts at state of Bihar by
Bihar Council on Science and Technology (BCST)

Date : 30th November, 2021

Time : 11:00 AM to 1:00 PM

Programme Schedule

Sr. No.	Details of the Activity	Time
1	Welcome and Inaugural Address by Dr. Anant Kumar, Project Director, BCST, Patna	11:00 am – 11:10 am
2	Presentations/Talks :	
	a) Dr. Lokesh Tiwari, Additional Professor (Paediatrics), All India Institute of Medical Sciences, Patna	11:10 am – 11:30am
	b) Dr. Manas Kumar Sarangi, Assoc. Head, Sophisticated Analytical Instrument Facility, Indian Institute of Technology, Patna	11:30am – 11:45 pm
	c) Dr. Anil Gattani, Asstt. Professor, Veterinary Biochemistry, Bihar Animal Science University, Patna	11:45 pm – 12:00 pm
	d) Dr. T.K. Koley, Scientist, Indian Council of Agriculture Research-RCER, Patna	12:00 pm – 12:15 pm
	e) Dr. Rakesh Kumar Singh, Academic Head (I/C) & Prof. Incharge (Est), Aryabhatta Centre for Nanoscience & Nanotechnology, Aryabhatta Knowledge University, Patna	12:15 pm – 12:30 pm
	f) An overview of the R&D Infrastructure in Bihar Remote Sensing Application Centre, Patna by Dr. K.R.P. Singh, Senior Resource Scientist, Patna	12:30pm – 12:45 pm
3	Vote of Thanks by Dr. Subha Sinha. Special Officer, BCST, Patna	12:45 pm

Meeting link : <https://bharatvc.nic.in/join/8596421098>

Meeting ID : 8596421098 Password : 009954

Youtube link: <https://youtu.be/SXfEjX6yE8g>

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STI Ecosystem for ATMANIRBHAR BHARAT

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6th December 2021, 2:30 PM

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INDIGENOUS TECHNOLOGIES IN BIHAR

STI Institutions in the State One Month One Theme Initiative



Dr. Anant Kumar
Project Director, BCST -cum-
Joint Director (Sc.), Dept. of Science & Technology
Govt. of Bihar

Speakers:



Dr. Soumen Maity,
Interventions in Brick Making Technology



Dr. N.K. Singh
Dr. RPCAU Pusa



Dr. Rohit Ranjan
Govt. Ayurvedic College & Hospital, Patna



Dr. T.K. Koley Scientist
ICAR-RCER, Patna



Mr. Abhishek Bhagat, Bhagalpur, Bihar
On Automatic Food Making Machine



Mr. Suraj Kumar, Nalanda, Bihar
On Potato Harvester



Ms. Shalini Kumari, Patna
On Modified walker

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IGSC-Planetarium Complex, Adalatganj, Bailey Road, Patna-800001

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AZADI KA AMRIT MAHOTSAV
STATE SCIENCE AND TECHNOLOGY PROGRAMME (SSTP)
Department of Science and Technology, Govt. of India



Theme: - “Indigenous Technologies”

Showcasing efforts at state of Bihar by
Bihar Council on Science and Technology (BCST)

Date : 6th December, 2021

Time : 2:30 PM – 4:30 PM

Programme Schedule

Sr. No.	Details of the Activity	Time
1	Welcome and Inaugural Address by Dr. Anant Kumar, Project Director, BCST, Patna	2:30 PM – 2:40 PM
2	Interventions in Brick making Technology by Dr. Soumen Maity, Chief Technology Officer, TARA (Technology and Action for Rural Advancement) & Vice President, Development Alternatives	2:40 PM – 2:55 PM
3	Indigenous Technology in Agriculture : Role of ICAR-RCER, Patna by Dr. Tanmay Koley, Scientist, ICAR, Patna	2:55 PM – 3:10 PM
4	Diet and Life Style Guidelines for Covid19 by Dr. Rohit Ranjan, Govt. Ayurvedic College & Hospital, Patna	3:10 PM – 3:25 PM
5	Presentations/Talks by Innovators:	
	a) Ms. Shalini Kumari, Patna on Modified walker with Adjustable legs	3:25 PM – 3:35 PM
	b) Mr. Abhishek Bhagat, Bhagalpur, Bihar On Automatic Food Making Machine	3:35 PM – 3:45 PM
	c) Mr. Suraj Kumar, Nalanda, Bihar on Potato Harvester	3:45 PM – 3:55 PM
6	Innovation Expert Talk	
	Dr. N.K. Singh, Prof. cum Chief Scientist (Rice), Dr. Rajendra Prasad Central Agricultural University Pusa Samsatipur	3:55 PM – 4:10 PM
7	Vote of Thanks by Dr. Subha Sinha, Special Officer, BCST, Patna	4:10 PM

Meeting link : <https://bharatvc.nic.in/join/5846302037>

Meeting ID : 5846302037 Password : 054156

Youtube link: <https://youtu.be/ghwNR9UEczw>