

# 7th Bihar Science Conference 2018

*An International Conference on Science and Technology*

बिहार विज्ञान सम्मेलन 2018

Organised by:



**College of Commerce, Arts & Science**  
कॉलेज ऑफ कॉमर्स, आर्ट्स एंड साइंस  
A constituent Unit of Patliputra University, Patna

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**BBrains Development Society**

Malti Niwas, Road No.-1, Dhelwan, Patna-20.  
Contact : 8002359537 | Email: bsconference@gmail.com  
Web: www.biharbrains.org.

Awardees and Best Presenters: 7<sup>th</sup> BSC 2018

## YOUNG SCIENTIST AWARDS

S.N	NAME/CONTACT Information	Ref ID	Designation/ Affiliation	TOPIC
1	<b>Archana Kumari</b>	<a href="#">BSC18-CS-RI-220</a>	Senior Researcher, CSIR-National Metalurgical Laboratory, Jamshedpur	Rare earth metals (REMs) recovery from waste materials
2	<b>Rekha Panda</b>	<a href="#">BSC18-CS-RI-221</a>	CSIR-Senior Research Fellow, CSIR-National Metalurgical Laboratory, Jamshedpur	Hydrometallurgical processing of E-waste to recover precious metals
3	<b>Areeba Fatima</b>	<a href="#">BSC18-PS-RI-402</a>	Research Scholar, Dept. of Physics, Indian Institute of Technolgy, Patna	Image encryption by phase and polarization modulation of light
4	<b>Isha Guarav</b>	<a href="#">BSC18-PLS-RI-269</a>	Research Scholar, Magadh University, Bodh Gaya	Phytochemical screening and boisynthesis of silver nano particles using natural product of phyllanthus niruri and their anti microbial activities
5	<b>Pankaj Kumar Pandey</b>	<a href="#">BSC18-MS-RI-159</a>	Research Scholar Gaya College, Gaya	Effects of Radiation on MHD Natural Convection Flow From a Porpus Vertical Plats

6	<b>Aparna Das</b>	<a href="#">BSC18-PSY-RI-195</a>	Research Scholar Dept. of Psychology, L.N Mithila University, Darbhanga	Effect of Gender on Depression among Students
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#### Special Award for presentation

1	<b>Ayesha Fatima</b>	<a href="#">BSC18-PLS-RI-108</a>	<b>Special Awards</b>	Ethnomedico Plants Used to Cure From Jaundice Disease - A Study
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#### Best Oral Presenter Awards

S. N	NAME/CONTACT Information	Ref ID	Designation/ Affiliation	TOPIC
1	<b>Pushpa Kumari Sharma</b>	<a href="#">BSC18-EES-RI-340</a>	Research Scholar, Aryabhatta Centre For Nanoscience & Nanotechnology, Aryabhatta Knowledge University Patna	Study of arsenic in drinking water and food in three different districts of Bihar, India
2	<b>Dr. Anuradha Lakshmi</b>	<a href="#">BSC18-HS-SI-275</a>	PG Student Rasashastra Govt. Ayurvedic College and Hosptial, Aryabhatta Knowledge University	Evolution, Adoption and globalization of Ayurveda- An Analysis
3.	<b>Naman Kumar Naik</b>	<a href="#">bsc18-hs-ri-341</a>	Research Scholar, Aryabhatta Centre For Nanoscience & Nanotechnology, Aryabhatta Knowledge University Patna	Study of genetic alterations in dvt patients
4.	<b>Santosh Kumar Rathore</b>	<a href="#">BSC18-MS-RI-</a>	Research Scholar	Duality Results in Theory of Tensor

		<u>317</u>		Products
5	<b>Amber Jabeen</b>	<u>bsc18-st24x7e-ri-122</u>	Research Scholar, Patna University, Patna	in vivo STUDY of antioxidant properties on date seed
6	<b>Dr. Ujjawal Kumar Bhagat</b>	<u>BSC18-CS-PI-104</u>	Delegates S.K.R College Barbigha, Sheikhpura, Munger University Munger	Base-mediated Synthesis of 2,4-Disubstituted 1,2,3-Triazoles by N2-selective aza-Michael addition of 4-aryl-NH-1,2,3-triazoles with electrophiles unde
7	<b>Pallavi Singh</b>	<u>bsc18-bb-ri-342</u>	Research Scholar Aryabhatta Centre For Nanoscience & Nanotechnology, Aryabhatta Knowledge University Patna	Curcumin based Nano drug delivery- A novel approach in treating Cervical cancer
8	<b>Pushpa Kumari</b>	<u>BSC18-PLS-RI-217</u>	Research Scholar, Department Of Botany, Patna University, Patna	Antagonistic Study of Some Soil Borne fungi against fusarium solani
9	<b>Surendra Singh</b>	<u>bsc18-as-ri-321</u>	Research Scholar, Dept. Of Zoology, College Of Commerce, Arts & Science Patna	yield loss assessment due to major insect pest of rice crop(oryza sativa)in patna district
10	<b>Kumari Uma</b>	<u>BSC18-AS-RI-148</u>	Research Scholar, Jai Prakash University, Chhapra	DIEL VARIATION IN PLANKTON DENSITY IN RELATION OF PHYSICO-CHEMICAL QUALITY OF RIVER GANGA
11	<b>Seema Kumari</b>	<u>bsc18-as-ri-164</u>	Research Scholar, Department Of Zoology, Patna University ,Patna	effect of ddt on the protein and free amino acids concentration of the ovary, fat bodies and muscles in adult female, dysdercus cingulatus .

12	<b>Tajindra Kaur</b>	<u>BSC18-PS-RI-123</u>	Research Scholar, Magadh University, Bodh Gaya	a solar gear shift
13	<b>Chandni verma</b>	<u>BSC18-PS-RI-114</u>	Research Scholar, Magadh University, Bodh Gaya	A theoretical study of Band Gap of Cubic and Hexagonal CdS Quantum Dots
14	<b>Reeta Kumari</b>	<u>BSC18-PSY-RI-132</u>	Research Scholar, Department Of Psychology,L. N.Mithila University, Darbhanga	STUDY OF DEMOGRAPHIC VARIABLES AND HAPPINESS

### Best Poster Presentation

S. N	NAME/CONTACT Information	Ref ID	Designation/ Affiliation	TOPIC
1	<b>Saema Jabeen</b>	BSC18-EES-SI-243	PG Student College of Commerce, Arts & Science, Patna	EL nino and la nina
2	<b>Priya Ranjan</b>	BSC18-EES-SI-388	PG Student A N College Patna	
3.	<b>Vinod Kumar Yadav</b>	BSC18-MS-RI-299	Research Scholar Jai Prakash University, Chhapra	INDIANS CONTRIBUTIONS TO ORIGIN OF MATHEMATICS
4.	Dr. Krishnanadan			
5	<b>Ritu raj</b>	BSC18-ST24X7E-SI-372	PG Student College Of Commerce,Arts And Science	Toxicology in our life
6	<b>Priyanka Jha</b>	BSC18-ST24X7E-SI-371	PG Student College of Commerce, Arts & Sciences	
7	<b>Anju Bala</b>	BSC18-PLS-SI-256	PG Student College of Commerce, Arts & Sciences	Impact of human activity on atmosphere

8	<b>Farha Naaz</b>	BSC18- PLS-SI- 238	PG Student College of Commerce, Arts & Science, Patna	Application of Biotechnology
9	<b>Pratima Kumari</b>	BSC18- PLS-RI- 227	PG Student College of Commerce, Arts & Science	Phytochemicals of Bark of Ficus microcarpa L. fil
10	<b>Sahana parveen</b>			
11	<b>Aishwarya Kumari</b>	BSC18- THEME- RI-147	Research Scholar P.G. Department Of Zoology, Jai Prakash University, Chapra	A Comparative Study of Trematode Infection in two species of Freshwater fishes, Chhapra, Bihar
12	<b>Syed Irtaza Hussain</b>	<u>BSC18- PS-RI-130</u>	Research Scholar, Jai Prakash University, Chhapra	Lorentzian Model of Nano Optical Antennas