

Celebrating
Diamond Jubilee Year of
B Sc Education in G C College
(1954 - 2014)

Undergraduate
Student Symposium
 December 24, 2015
 Department of Physics
 Venue: Hall-5, G C College

Inaugural Session

Time	Topic	Speaker
9:30 – 10:00	Registration	
10:00 – 10:05	Welcome Address by HOD, Physics	Dr S Sen
10:05 – 10:10	Speech by Principal	Dr Bibhas Deb
10:10 – 10:15	Speech by Honb'le G B President	Prof Saurindra Bhattacharjee
10:15 – 10:25	Release of Special issue of 'ANWESHAN' by Principal & others	Mr Sivamoy Bhattacharjee, Guest Editor
10:25 – 10:30	Inauguration of MOODLE	Inaugurated by Principal
10:30 – 10:40	Award Distribution	Donors
10:40 – 11:45	<u>1st Phani Bhusan Das</u> <u>Memorial Lecture</u> Einstein's dream: Gravity as geometry	Prof Biman Nath, RRI, Bangalore
11:45 – 11:50	Vote of Thanks	
11:50 – 12:50	POSTER SESSION & TEA BREAK §	

Technical Session-I

Time	Topic	Speaker
12:50 - 1:00	Students' Seminar*	Group - I
1:00 - 1:10	Students' Seminar*	Group - II
1:10 - 1:20	Students' Seminar*	Group - III
1:20 - 1:30	Students' Seminar*	Group - IV
1:30 - 2:15	Lunch	

Technical Session-II

Time	Topic	Speaker
2:15 - 2:45	Wormholes	Dr Tushar Kanti Dey GCC, Silchar
2:45 - 2:55	Students' Seminar*	Group - V
2:55 - 3:05	Students' Seminar*	Group - VI
3:05 - 3:15	Students' Seminar*	Group - VII
3:15 - 3:25	Students' Seminar*	Group - VIII
3:25 - 3:35	Students' Seminar*	Group - IX
3:35 - 3:45	Students' Seminar*	Group - X
3:45 - 3:55	Students' Seminar*	Group - XI
3:55 - 4:05	Students' Seminar*	Group - XII
4:05 - 4:30	Concluding program	

[Download Poster](#)

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Oral Presentation Session*

- Group I: Einstein & Relativity
Siuli Sinha, Ruksana Kawsar & Rimpi Deb
Physics Department
Karimganj College, Karimganj
- Group II: Resolution of Twin Paradox using Doppler Effect
Noman Hanif Barbhuiya & Zahirul Alom Laskar
Physics Department
S S College, Hailakandi
- Group III: Michelson-Morley experiment
Oshodeep Singha & Mangal Singha
Physics Department
Cachar College, Silchar
- Group IV: Covariance of Maxwell equation in electrodynamics
Arindam Roy & Suman Sinha
Physics Department
G C College, Silchar
- Group V: Classical Mechanics vs Quantum Mechanics
Tanmoy Acharjee, Sagar Paul & Manoshjyoti Deb
Physics Department
S S College, Hailakandi
- Group VI: Lightcones
Shreyashi Bhattacharjee, Ankita Bhattacharjee
Physics Department
S S College, Hailakandi
- Group VII: Heisenberg Uncertainty Principle
Souvik Roy & Tamim Chaudhury
Physics Department
Karimganj College, Karimganj

Group VIII: Superconductor
Suman Chanda & Rajib Barman
Physics Department
Karimganj College, Karimganj

Group IX: Four-vector & Lightcone in STR
Arunodoy Dey & Rajdeep Das
Physics Department
G C College, Silchar

Group X: Kinematics & Dynamics in Special Theory of Relativity
Debakanta Singha & Abhinava Biswas
Physics Department
G C College, Silchar

Group XI: Photo-electric effect
Joydeep Goala & Rajesh Kaloar
Physics Department
Cachar College, Silchar

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Poster Session §

Time: 11:50 – 12:50

- Poster I: Timeline of Albert Einstein
Dwipanita Roy, Paheyli Shome, Pooja Kansa Banik
Physics Department
G C College, Silchar
- Poster II: Michelson Morley Experiment
Antara Gupta Roy, Satashree Deb, Sujata Choudhury
Physics Department
G C College, Silchar
- Poster III: Photoelectric Effect
Sushmeeta Saugaijam, Mareya Begum Sabnom
Aktar Barbhuiya
G C College, Silchar
- Poster IV: LASER & its application
Samrat Shankar Deb & Rajdeep Deb
Physics Department
Karimganj College, Karimganj
- Poster V: Bose-Einstein Condensation
Monika Singha, Kollol Paul
Physics Department
G C College, Silchar
- Poster VI: Superconductor
Pallab Kanti Nath & Rajdeep Das
Physics Department
Karimganj College, Karimganj
- Poster VII: Einstein Theory of Specific Heat
Sanjeev Kairi, Joydeep Paul
Physics Department
G C College, Silchar