Commutative Algebra & Algebraic Geometry 2015
I.I.T. Guwahati
Dates: 5 February–9 February, 2015
Venue: Conference Center, I.I.T. Guwahati

Opening day 5 February. 2015:
Registration: 9.00 am to 9.30 am
Inauguration function: 9.30 am to 10.00 am

Time	Thurs Feb 5	Fri Feb 6	Sat Feb 7	Sun Feb 8	Mon Feb 9
10.00-11.00	RVG	UB	IB	MK	CD
11.00-11.30	T E A B R E A K				
11.30-11.55		MKu	SU	SRG	HPS
11.30-12.25	JKV				
12.00-12.25		SJ	SP	MD	VS
12.30-2.00	L U N C H B R E A K				
2.00-2.25	SKi	SC	NK	PS	RB
2.30-2.55	SKo	UD	AAA	SD	DG
3.00-3.25	T E A & S N A C K S				
3.30-3.55	PD	SM	–	SK	
4.00-4.25	JKV				
3.30-4.30		–	AJP/UB/IB		RVG
4.30-5.30	RR	–	–		
4.00-5.00	–	SRG		MK/DP	–
5.00-6.00	–	**GBM**	–	–	–

5-th	Feb			
RVG	:	R.V. Gurjar	:	Some topological properties of quotients modulo semisimple algebraic groups
JKV	:	Jugal Verma	:	A Partial Survey of Integral closure of ideals and Modules (1938-2014)
PD	:	Prosenjit Das	:	Cancellation of variables of the form $bT^n - a$ over normal domains
SKi	:	Saloni Kumari	:	Finiteness of the set of the first Hilbert coefficients relative to m-primary ideals
SKo	:	Sagar Kolte	:	Cuspidal curves on Rational Homology Planes
JKV	:	J.K. Verma	:	Discussion session on Hilbert functions
RR	:	Ravi A. Rao	:	Discussion meet on Quillen–Suslin theory
6-th	Feb			

UB	:	Usha Bhosle	:	A Syzygy bundle
MKu	:	Manoj Kummini	:	Free Resolutions of some determinantal-like varieties
SJ	:	Selby Jose	:	Cohn transforms and Symplectic orbits
SC	:	Sagnik Chakraborty	:	Factorially closed subrings of commutative rings
UD	:	Umesh Dubey	:	Etale topology in Tensor triangular geometry
SM	:	Shreedevi Masuti	:	On a relation of local cohomology with Bhattacharya and Hilbert coefficients
SRG	:	S.R. Ghorpade	:	Discussion meet on Computation of Multiplicities and Hilbert Functions
GBM	:			**General Body Meeting**
7-th	**Feb**			
IB	:	Indranil Biswas	:	Automorphisms of the Quot schemes associated to compact Riemann surfaces
SU	:	Shyamashree Upadhayay	:	A criterion for Richardson varieties admitting semi-stable points
SP	:	Sarbeswar Pal	:	Moduli space of Parabolic vector bundles over hyperelliptic curves
NK	:	Neeraj Kumar	:	Koszul property of diagonal subalgebras
AAA	:	A.A. Ambily	:	Extendability of Quadratic Modules
AJP	:	A.J. Parameswaran		Discussion meet on Vector Bundles
IB	:	Indranil Biswas	:	Discussion meet on Vector Bundles
UB	:	Usha Bhosle	:	Discussion meet on Vector Bundles
8-th	**Feb**			
MK	:	Martin Kreuzer	:	Linear Algebra 1.5
SRG	:	Sudhir Ghorpade	:	Computation of the a-invariant of determinantal and ladder determinantal rings
MD	:	Mrinmoy Datta	:	Linear Sections of Veronese Varieties over a Finite Field
PS	:	Prasant Singh	:	Graded Betti numbers of Stanley–Reisner rings associated to linear codes
SD	:	Shiv Datt	:	Coisotropic property of characteristic variety and its relation with Heisenberg uncertainty principle
SK	:	Surjeet Kour	:	On conjunction of simple derivations
MK	:	Martin Kreuzer	:	Discussion meet on Linear Algebra 1.5
DP	:	Dilip Patil	:	Discussion meet on Linear Algebra 1.5
9-th	**Feb**			
CD	:	Clare D'Cruz	:	Cohen-Macaulayness of Noetherian Symbolic blowups
HPS	:	Husney Parvez Sarwar	:	Swan–Weibel's homotopy trick and invertible modules over monoid algebras
VS	:	Vivek Sadhu	:	Subintegrality, Invertible Modules and Laurent Polynomial Extensions
RB	:	R. Balakrishnan	:	A Northcott type inequality for Buchsbaum-Rim coefficients
DG	:	Dipankar Ghosh	:	Asymptotic prime divisors over complete intersection rings
RVG	:	R.V. Gurjar	:	Some Open Problems in Affine Algebraic Geometry.