




SKE Society's
GovindramSeksaria Science College, Belagavi




Department of Physics

Details of the Programme		
Title: - A Lecture on “Success Sutras”: Career guidance, What after B.Sc.?		
Date of event: - 08/09/2019	Level: Local	
No of Participants: Local : 15	Outsider:1	Students:140
Details of Chief Guest & Resource Persons: Resource Person: Dr. Sushant Joshi Department of MBA Dean, Jain college of MBA & MCA, Belagavi		
Highlights of the programme Explanation of <ol style="list-style-type: none">1. Guiding Principles for Career Selection2. Determinants of Career Choices3. Types of Intelligence4. What Next?5. Job Profiles6. Specialized Careers7. Important Institutes8. Government Sector Openings9. Be a “Purposeful Action Taker”10. 7 C’s of Success		
		

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Template for Reporting of Seminar/Workshop
(Single page report in .doc format to be sent to IQAC)

Details of the Programme		
Title: Two days National Conference on Nanomaterials for Sustainable Development		
Date(s) of event: 1, 2 February 2019	Level: National	
No of Participants: Local 66	Outsiders 42	Students 74
Financial Support by: SKE SOCIETY		Grants Sanctioned: Rs. 1,15,000/-
Registration: Students – Rs. 200, Faculty – Rs. 500		
Total Expenditure: Rs. 1,15,000/-		
<p>Details of Chief Guest & Resource Persons:</p> <p>Prof. G. U. Kulkarni, Director CeNS as the chief guest Prof P. S. Patil, dean Shivaji University Kolhapur as the Guests of honor Dr. U. S. Raikar, KUD AND Dr. B. G. Hegde R. C. U. as Resource Persons</p>		
<p>Highlights of the programme (Max 100 words):</p> <p>This Two days Conference was a concrete step towards searching for new ideas for a sustainable future. Nanotechnology could play a key role in tackling many of the issues to provide efficient, cost effective and environmentally sustainable solutions.</p> <p>Other than the guest lectures, 30 papers were presented by the students and the research scholars. The delegates addressed a plethora of sustainability issues in both oral and power point presentations.</p>		
Three important Photographs of the event		
	 <p style="font-size: small;">Centre for Nano and Soft Matter Sciences, Bengaluru Director G U Kulkarni inaugurates the two-day national conference on Nano Materials for Sustainable Development organised by SKE'S GSS College in Belagavi on Friday. DH PHOTO</p> <p style="font-size: large; font-weight: bold;">Conference on nanomaterials begins at GSS College</p>	

Mrs. S. V. Kulkarni
Convener and HoD, Physics




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Details of the Programme		
Title: A Lecture on Noble Prize in Physics 2015 “Neutrino Oscillations” - A glimpse of dark matter		
Date(s) of event: 01/08/2019	Level: Local	
No of Participants: Local: 12	Students: 42	
Details of Chief Guest & Resource Persons: Resource Person: Shri. Akshay B. Kulkarni Department of physics GSS College, Belagavi		
Highlights of the programme Explanation of <ol style="list-style-type: none">1. Neutrino and Neutron Confusion2. Beta Decay and Neutrino3. Detection of Neutrino4. SNO Observatory experiment5. Super Kamiokande Experiment6. Dark matter and dark energy		
Three important Photographs of the event		
		


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Details of the Programme		
Title: Live Streaming Of Chandrayaan 2 Launch		
Date(s) of event: 22 nd July, 2019	Level: Local	
No of Participants: Local : 15	Students: 150	
Details of Chief Guest & Resource Persons: Prof.Praveen Patil Prof.Vinayak Kulkarni		
Highlights of the programme Chandrayaan-2 is India's second lunar exploration mission after Chandrayaan-1. Developed by the Indian Space Research Organisation, the mission was launched from the second launch pad at Satish Dhawan Space Centre on 22 nd July 2019 at 2.43PM IST to the moon by a Geosynchronous Satellite Launch Vehicle Mark III.		
Three important Photographs of the event		
		

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Details of the Programme		
Title: Galileo Astronomy Club (Stargazing Night-out)		
Date(s) of event: - 25/01/2020	Level: Local	
No of Participants: Staff: 05	Students:48	
Details of Chief Guest & Resource Persons: Shri. Praveen P Patil Department of physics, GSS College, Belagavi		
Highlights of the programme: Galileo Astronomy Club at Department of Physics G S S College organizing a Stargazing Night-out was organized in Hitani cross near Sankeshwar. This provided perfect ambiance and crystal clear, pollution free night sky for all night sky observation. We enjoyed mesmerizing views of following. Explanation of <ol style="list-style-type: none"> 1. Planets: Jupiter Mars and Venus. 2. Constellations: Ursa Major, Ursa Minor, Orion, Taurus, Canis Major, Scorpion, Hydra, Leo, Virgo, 3. Other objects/Asterisms : Orion Nebula, Winter Hexagon, The spring Triangle, Big dipper, Messier objects near constellation of scorpius. Students tried their hands on astro photography and could capture amazing view of Milky way and some constellations.		
Three important Photographs of the event		
		

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Template for Reporting of Seminar/Workshop
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Details of the Programme		
Title: Star Gazing Program at Mhadei Research Center, Chorla		
Date(s) of event: 9 March 2019	Level: Local	
No of Participants: Students 50	Staff 20	
Financial Support by: Self Finance		
Highlights of the programme (Max 100 words): Stargazing basics introduction Sky observation session 1 Astronomy presentations by students and staff Observation session 2 – Stars and asterisms Documentary watching Hunting planets Saturn, Jupiter, Mars, Venus Small trek to Mhadei river delta		
Three important Photographs of the event		
		

Mrs. S. V. Kulkarni
Convener and HoD, Physics

Departmental activities during year 2019-20

Sl.No	Activity	Date	Resource persons	Number of Participants	
				Staff	Students
1	Live streaming of "Chandrayan-2" launch	22-7-2019	Mr.Vinayak Kulkarni	15	150
2	Enrichment Lecture on Noble prize in Physics- 2019"Neutino oscillations-A glimpse of dark matter"	1-8-2019	Mr.A.B.Kulkarni	12	42
3	Enrichment lecture on "SUCCESS SUTRAS":Career guidance,What after B.Sc?	8-9-2019	Dr. Sushat Joshi,Dean Jain College of BCA &MCA,Belagavi	15	140
4	Team participation in ppt presentation at National level programme "Indian space programme" at RLSI ,Belgaum	25-2-2020	Title of paper: 1."Space food & Nutrition:An important component for GAGAYAN2022-India's ambitious manned mission -Prgati Yamoji 2."Chandrayan-1"-Rutu Dongare 3."Space fligh missions"-Sushma Patil &Priyadarshini Neelgar	Won 3rd Prize	

Departmental activities during year 2018-19

Sl.No	Activity	Date	Resource persons	Number of participants	
				Staff	Students
1	Enrichment lecture on "Research Trends in Physics"	11.8.2018	Dr.S.S.Kalagi	10	80
2	"What we do at Galileo club"	14.8.2018	Mr.Praveen Patil Mr.Vinayak Kulkarni	60	200
3	National conference on "Nanomaterials for sustainable development"	1-2-2019 to 2-2-2019	1.Prof.G.U.Kulkarni Director CeNS Bengaluru 2.Pfof.P.S.PatilDean (S&T) Shivaji University,Kolhapur 3.Prof.U.S.Raikar K.U.Dharwad 4.Dr.B.G.Hegde R.C.University,Belagavi	34	74
4	Star gazing programme at Mahadayi Research centre,Chorla	9-3-2019	1.Mr.Praveen Patil Mr.Vinayak Kulkarni 3.Ms.A.U.Nayak Mr.R.S.Kademani Mr.A.A.Gawas	20	50
5	Study tour to CeNS &JNCASR,Bengaluru	29-3-2019	Dr.S.Krishnaprasad	8	42

Departmental activities during year 2017-18

Sl.No	Activity	Date	Resource persons	Number of participants	
				Staff	Students
1	Team participation in competition at IIT Kharagpur	5-2-2018 to 7-2-2018	Title of Project- Line following ROBOT	-	5
2	Galileo club-visit to Mahadayi Reasearch centre	17-2-2018	1.Mr. Prakash Shabnhag 2.Prof.S.Y.Prabhu	20	55
3	Workshop on "ROCKET making &Launching"	27-2-2018	Mr. Vinut Vadagavi	4	120
4	Study tour to Manipal Institute of Technology(MAHE)	10-3-2018 to 11-3-2018	1.Prof.Surya 2.Prof S.B.Kulkarni	10	45
5	Team participation at Solar expo events at Sanjay Ghodawat Institute,Kolhapur	25-3-2018 to 26-3-2018	-	-	2

Departmental activities during year 2016-17

Sl.No	Activity	Date	Resource persons	Number of participants	
				Staff	Students
1	Lecture on "Preparations for IIT,JAM &other entrance tests	10-2-2017	Dr.Bhushan Kanaglekar Rani Channamma University,Belagavi	6	86
2	Talk on "Selection to various cadres in Defense sector"	15-3-2017	15	15	120

Departmental activities during year 2015-16

Sl.No	Activity	Date	Resource persons	Number of participants	
				Staff	Students
1	Star gazing program at Science centre	15-2-2015	Prof.S.K.Hukkeri	2	60
2	UGC sponsored National seminar on "Energy crisis- Causes, effects and solutions"	13-8-2015 to 14-8-2015	1.Prof S.H.Pawar Vice Chancellor D.Y Patil Deemed University Kolhapur 2.Mr.Sameer Kanabargi Phoenix,Belgaum 3.Mr.K.R.Mohanram Scientific officer-G NPCIL-Kaiga 4.Rajneesh Hiremath Suzlon Energy Limited 5.Mr.Bipin Kulkarni Tata Power,Mumbai 6Dr.Rajeev Joshi Central University, Kalburgi 7.Prof.S.Y.Prabhu G.S.S College,Belgaum	15	120

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Details of the Programme

Title: **JAM exam training program in PHYSICS.**

Date(s) of event: 3.10.2021

Level: Regional

No of Participants: Staff :01

Students: 52

Highlights of the programme:

The detail of the JAM exam is provided to the students by Dr. A. B. Kulkarni. The details provided are as follows

- Basic understanding of JAM exam
- Who can write JAM exam
- Uniqueness of the examination
- Choice of subjects available
- Syllabus & Exam pattern
- Blooms taxonomy
- Why it's worth writing JAM

Important Photographs of the event

JAM exam training program in PHYSICS



An introductory session
Join us at 4.00 pm on Sunday 3/10/21
<https://meet.google.com/inv-gsde-vdt>



Who can join?
Open for all aspirants of
JAM (studying in B.Sc.)

By,
Dr. Akshay B. Kulkarni

M.Sc., Ph.D., CSIR-NET, K-SET, M-SET, GATE



For those who want to join NIT, IIT, IISc and IISER's

What is
JAM?



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Details of the Programme		
Title: “Research work on Thermoelectric materials”		
Date(s) of event: 30.05.2021		
No of Participants:	Staff: 07	Students: 28
Details of Chief Guest & Resource Persons: Resource Person: Dr. Rafiq Mulla Post Doctoral Researcher Swansea University United Kingdom		
Highlights of the programme (Max 100 words): The Session on the topic “Research work on Thermoelectric materials” was held on 30 May 2021, through online mode. The Resource person Dr. Rafiq Mulla took the session and reflected his profound knowledge on the topic with effective presentation. The presentation covered certain topics like, thermoelectric materials, devices, applications, challenges faced and research work on the mentioned topics. As their main interest was to design low cost thermoelectric materials, Dr. Rafiq explained about steps involved in the procedure of making such devices in a detailed manner. The stunning videos and pictures used in the presentation grabbed the attention of the gathering. In the interactive session, both students and lecturers asked various questions pertaining to the topics covered and satisfactory answers were given by the resource person. The students found it very interesting and it gave them an opportunity to learn many things.		
Two important Photographs of the event		
