

# Various activities by student Chapter Andhra University, Visakhapatnam

Student chapter, Andhra University organized many activities in last week of July 2013. Apart from the technical lectures by the eminent geoscientists the new constituted Executive body for 2013-14 took over the charge.

A distinguished lecture on “SEISMIC MODELLING AND INVERSION” was delivered by Prof. Mrinal K. Sen, Director, NGRI, Hyderabad at the SPG Students Chapter, Department of Geophysics, AU on 25-07-2013. The lecture was attended by Head, Department of Geophysics Prof. P. Rama Rao, members of SPG, faculty from Earth science Departments of Andhra University and Students of Department of Geophysics, A.U., Visakhapatnam.

Prof. P. Rama Rao, Head, Department of Geophysics, A.U. welcomed Prof. Mrinal K Sen and briefed about the Department and plan of activities under SPG student chapter for the year 2013-14. Prof. Mrinal. K. Sen highlighted the importance of Seismic modeling and inversion through different real case histories and emphasized the role of porosity and density in velocity determinations. Before the lecture Prof. Mrinal K. Sen inaugurated SPG Student Chapter with its new Executive Body constituted for the year 2013-14. The Office bearers of the new body are as follows:

## GOVERNING BODY MEMBERS: 2013-14

President : Prof. P. Rama Rao, Head of the Department  
Vice President : G. Someswara Rao, III M.Sc. (Tech) Geophysics  
Secretary : T. Manoj Kumar, II M.Sc. (Tech) Gophysics  
Treasurer : J. Madan, II M.Sc. Marine Geophysics  
Students : D. Suri Babu, III M.Sc.(Tech) Geophysics  
Event Manager  
Geophysical : M. Siva Rama Krishna, II M.Sc. Marine Field/Industrial Geophysics  
Trip coordinator

## ACTIVE MEMBERS

1. P. Lavanya, II M.Sc. (Tech) Geophysics
2. B. Madhavalatha, II M.Sc. Marine Geophysics
3. D. Hanumanthu, II M.Sc. (Tech) Geophysics

4. D. Gopinadh, II M.Sc. (Tech) Geophysic
5. V. Lakshmana Rao, II M.Sc. (Tech) Geophysics

A quiz competition in Earth Science was conducted for Visakhapatnam high school students on 27-07-2013. Thirteen schools from Visakhapatnam participated. At the beginning of the competition Prof. P. Rama Rao, explained the importance of earth sciences and the career opportunities in this field of science to participating students. All members of SPG student chapter, faculty of Geophysics Department, parents along with the supporting students of the respective schools and their teachers participated in the event.

Prof. I.V. Radhakrishna Murthy, a renowned expert in Gravity & Magnetic interpretation and National Mineral awardee delivered special lectures for two days i.e., on 29<sup>th</sup> & 30<sup>th</sup> July, 2013 on “what is gravity anomaly?” Through his lectures, he highlighted the significance of series of corrections applied to gravity data and oriented the students to solve a variety of problems useful for CSIR-NET exam.

Dr. Nirmalendu Bhattacharya, Retired Deputy General Manager, ONGC, gave a popular talk on “Natural Gas=The Indian Scenario and the Related Aspects” on 29-07-2013 and interacted with the students and answered their queries.



Quiz Master conducting Quiz competition for High School Students.