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**'PROVECTUS PLANTAE – 2019'**  
**International Conference on**  
**Exploring the Scope of Plant Genetic Resources**  
**Date: 22–24 May 2019**

**Abstract submission: Up to 30 April 2019**

**Call for Abstracts**

Department of Botany, University of Kerala is organizing, **PROVECTUS PLANTAE – 2019**, an International Conference on Exploring the Scope of Plant Genetic Resources. The conference aims to explore themes such as Cytogenetics, Plant systematics and conservation of diversity; Plant genomics, Proteomics and nanobiotechnology; phytochemistry and formulation of products; Advances in microbes and cryptogams; Plant genetic resource utilization and improvements; Plant physiology, biochemistry and bioinformatics.

The Organizers solicit extended abstracts of novel research contributions from faculty, students and researchers in the above field and allied circles for oral and poster presentations. Registration can be done at <https://provectusplantae19.wixsite.com/2019>. Extended Abstract on the above themes consisting of title, author(s) name, affiliation, keywords and the text with a small Introduction, Materials and Methods, Results and Discussion, and with References typed in Times New Roman (font size 12) in the 1.5 line space not exceeding 2000 words may be submitted as e-mail attachment to unikerbot@gmail.com on or before **30 April 2019**. The young scientists will be awarded cash prize and certificates for the best research paper presentations (6 oral and one for poster).



**Indian Institute of Technology (BHU)**  
**Varanasi 221 005, UP, India**

**One Post of JRF (Leading to Ph.D.)**

Applications are invited for one post of Junior Research Fellow (@ Rs 31,000 p.m. for first two years and Rs 35,000 p.m. for subsequent years + Contingency Grant of Rs 50,000 per annum) (leading to Ph.D.) to work in SERB, DST sponsored research project (R&D/SERB/Math/18-19/02) entitled '**Study and Analysis of Mathematical Models of Moving Boundary Problems**' sanctioned for three years (Project start date is 22 February 2019). The post is purely temporary and coterminous with project.

**Qualification:** First class M.Sc. in Mathematics (preferably Applied Mathematics).

**Essential:** NET/GATE in Mathematics.

**Age limit:** 28 years (age relaxation as per rule).

Application on plain paper with detailed CV along with self-attested copies of all mark-sheets and certificates and details of any research or other experience, etc. if any, should reach **within three weeks** of advertisement, to **Dr Rajeev**, Associate Professor, Department of Mathematical Sciences, Indian Institute of Technology (BHU), Varanasi 221 005. In addition, the candidates are also requested to mail their CV's to the e-mail id: rajeev.apm@iitbhu.ac.in.

For further details kindly visit 'Positions Available' in the website: [www.iitbhu.ac.in](http://www.iitbhu.ac.in)

**Note:** No TA/DA will be paid if called for interview.



**Learning and Extraction of Acoustic**  
**Patterns Laboratory** **LEAP**  
**Department of Electrical Engineering,**  
**Indian Institute of Science,**  
**Bengaluru 560 012**

**DAE-BRNS Sponsored**  
**Research Project – Project Assistant**

Learning and Extraction of Acoustic Patterns Laboratory, Department of Electrical Engineering, Indian Institute of Science invites applications for the post of Project Assistant entitled '**Unsupervised Representation Learning of Speech and Audio Signals**' sponsored by DAE-Board of Research in Nuclear Science, Government of India.

**Eligibility:** B.E./B.Tech. in CS, EE, ECE, M.Sc./M.Tech. in CS, Electronics.

**No. of posts:** 1.

**Salary:** According to IISc norms.

**Project duration:** Initially for 6 months, extendable depending on performance.

**Application procedure:** Interested candidates should send their detailed CV (only softcopies) **within 2 weeks** of this advertisement in *Current Science* to **Dr Sriram Ganapathy**, Assistant Professor, Electrical Engineering Dept, IISc (sriramg@iisc.ac.in). Subject of the e-mail should contain 'Application for the post of Project Assistant DAE'.