University of Delhi
South Campus, Benito Juarez Road, New Delhi 110 021

Doctoral Research Opportunities on *Brassica* genetics and genomics at the Department of Genetics and the Centre for Genetic Manipulation of Crop Plants (CGMCP), University of Delhi, South Campus.

Students interested in doctoral work in the following broad areas could apply:

1. Genetics of seed size and oil content in *Brassica juncea* (oilseed mustard).
2. Mapping and identification of loci in *Brassica* species conferring resistance to different isolates of white rust (*Albugo candida*).
3. Molecular characterization of gene(s) involved with conferring resistance to *Alternaria brassicae* in model crucifer *Arabidopsis thaliana*.
4. Variability amongst isolates of *Alternaria bassicae* (blight), *Albugo candida* (white rust) and *Sclerotinia sclerotiorum* (stem rot) using molecular markers and through the use of varietal and species differentiation.

Students with M.Sc. in biotechnology or plant sciences are encouraged to apply. Knowledge of genetics and plant breeding and plant pathology and interest in crop breeding will be useful. Students with B.Tech. in biotechnology from well recognized colleges and interest in bioinformatics are also encouraged to apply.

Please contact Dr Jagreet Kaur (jagreekt@yahoo.com), Prof. Akshay Pradhan (pradhancgmcp@gmail.com) or Prof. Deepak Pental (dpental@gmail.com) for more details and information on the ongoing research. Interested candidates are requested to apply within a month.

CGMCP has been recognized as Centre of Excellence by the Department of Biotechnology (DBT) and funded by DBT and Mother Dairy Fruit and Vegetable Private Limited (MDFVPL). Extensive research facilities, genetic and genomic resources are available.

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SREE BUDDHA COLLEGE OF ENGINEERING
Pattoor, Near Pandalam, Alapuzha Dist., Kerala 690 529
Ph: 0479-237 5440/41/42/43; Fax: 237 5441

WANTED FACULTY

P.G. Programme

(1) M.Tech. Electronics (Embedded System)
(2) M.Tech. Bio-technology (Molecular Medicine)

Professor/Associate Professor

M.Tech. and Ph.D. with sufficient experience

(Salary is not a constraint for the right candidate)

Apply within 7 days to the
Chairman
Sree Buddha College of Engineering
Pattoor (P.O.), Near Pandalam
Alapuzha Dist., Kerala 690 529
Website: www.sbce.ac.in; e-mail: principal@sbce.ac.in