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MADURAI KAMARAJ UNIVERSITY
(University with Potential for Excellence)

Phone off: +91 452 2458471

Fax: +91 452 2459181

email: mkuregistrar@rediffmail.com

Palkalai Nagar, Madurai 625 021

Tamil Nadu, INDIA

Dr.G.Arumugam.,M.Sc.,(AS),M.B.A.,Ph.D.,(Paris)
REGISTRAR - IN- CHARGE

Ref. No. R2/PT/ Regn/Physics/17
(Please quote this reference No.)

Date: 10.02.2017

REGN.NO : P4837

To

The M/S,

Tata Institute of Fundamental Research, Cosmic Ray Laboratory,
Raj Bhavan - TIFR, Ooty, Tamilnadu - 643 001.

Sir / Madam,

Sub: Research-Registration for Ph.D. Degree under Part - Time
Application Mr.B.Hari Haran- reg.

Mr.B.Hari Haran, Scientific Officer - 'C', Tata Institute of Fundamental Research, Cosmic Ray Laboratory, Raj Bhavan - TIFR, Ooty, Tamilnadu - 643 001 has been provisionally registered for the Ph.D. degree as a *Part-Time* Research Scholar from 07.01.2017. The Subject Title (@), and the School / Department / College / Institution he / she proposes for doing Ph.D. research work have been approved.

He/ She should work in the School/ / Department / College/ Institution and under the following Supervisor (*) approved for the purpose as per the Ph.D. regulations in force.

He/ She should complete the course work viz., one course work paper on Research Methodology and one course work paper (relevant to the subject paper of the research) within one year from the date of registration as mentioned under provision 6 of the Ph.D. regulations in force. The candidates with an M. Phil., degree in the relevant fields of research shall be exempted from the course work on research Methodology. He/ She should submit his/her thesis not earlier than 07.01.2020 and not later than 06.01.2022.

After completion of the course work, the Ph. D registration shall be confirmed and he/she will be permitted to undertake the research work leading to the submission of Ph. D thesis as mentioned under provision 6 of the Ph.D regulations in force.

The other terms and conditions regarding change of subject/ guide/ title, submission of thesis, synopsis, duration of the research, payment of fees, Cancellation etc., are available in the University website 'www.mkuresearch.org'. (vide under provision of 6,7,8,9,10 and 11 of Ph.D. regulations in force).

He/She should pay the Rs. 7000/- (for Science Candidate) and Rs.5000/- (for Arts / Humanities Candidate) as Research fee and Administration fee of Rs.2500/- on the given registration date of every year till submission of thesis. Candidate from approved Research Centres (Excluding University Departments) of this University may remit the Administration fee alone, to University. Fee for every year may be remitted within 30 days of the registration day of every year. One month grace period may be availed by the candidate by paying the penal fee of Rs.500/-. Even after this period if the fee is not paid the Registration shall stand automatically cancelled.

All the fee may be remitted into Madurai Kamaraj University Account No:1 through Online Payment of the State Bank of India / Swift Address SBININDB454 A/C @ mkuniversity (2235) beneficiary "THE REGISTRAR, MADURAI KAMARAJ UNIVERSITY": 'Ph.D.' and the receipt may be forwarded to this office with a covering letter quoting the registration number. The candidate may be informed accordingly.

Faculty : SCIENCE

Subject : PHYSICS

Subject Title: (@); "A STUDY OF HIGH ENERGY COSMIC RAY PARTICLES BY USING DATA FROM THE GRAPES - 3 EXPERIMENT"

SUPERVISOR : Dr.S.Stephen Rajkumar Inbhanathan, Assistant Professor, Dept of Physics, The American College, Madurai - 625 002.

Yours faithfully,

REGISTRAR i/c

Copy to: 1. The Candidate.
2. The Guide.

Dr. M. DAVAMANI CHRISTOBER
Principal & Secretary
The American College
Madurai-625 002