

Dr. K. S. Krishnan Marg, Pusa, New Delhi-110012 &
14 Satsang Vihar Marg, New Delhi-110 067

NISCAIR/AcSIR/1/2011

Date: 14.10.2011

NOTICE

Academy of Scientific and Innovative Research (AcSIR) under CSIR is in the process of initiating various research programmes under frontier areas of science and engineering. NISCAIR has been placed under Computer Science and Automation under the Faculty of Information Science. Subject areas/fields under Computer Science and Automation have been specified in **Annexure I**. As per the communication received from CSIR HQ dated 12.10.2011 (Copy enclosed), enrolment for Ph.D. can be made in following two modes:

Mode 1: Recruiting fresh JRFs by advertisement followed by aptitude test/interview. For this, individual institute has to advertise in national newspapers as per usual procedure.

Mode 2: For Institutes which are enrolling students already working as JRF or project assistant in their Institutes following the criteria laid down (**Annexure II**) they will internally send a mail to all students. Eligible students would then fill the online application and also submit a copy to the respective Coordinators. Advertisement for such enrolment is not necessary. The candidates will have to fill the name of the Institute in which they are working and willing to continue for Ph.D.

The time line for Ph.D. registration for January 2012 session is as follows:

Advertisement in National newspapers (to be done by the Labs):	Oct.17-19, 2011
Last date for submitting online applications:	Nov. 11, 2011
Screening of applications and intimation to students:	Nov. 21, 2011
Aptitude test/Interview (to be held in respective Institutes):	Dec. 5-19, 2011
Declaration of results:	Dec. 21, 2011
Counselling/Registration/Joining of students:	Jan. 2-3, 2012
Beginning of course work	Jan. 4, 2012

In view of above, it is requested to the Scientists of NISCAIR, who have Ph.D. and can guide students for Ph.D in the areas specified/mentioned in **Annexure I** under above two modes may express/communicate their willingness to the undersigned. Further, he/she may submit course modules on the identified areas on or before October 21, 2011 to the undersigned.

Tarakanta Jana
Dr. Tarakanta Jana ^{14.10.2011}

Coordinator, NISCAIR, AcSIR

Copy to

1. Notice Board- Pusa and S.V. Marg campus for information of all concerned.
2. P.S. to Director, NISCAIR
3. P.A to CoA, NISCAIR
4. Head I.T. with the request to host this notification on NISCAIR website
5. Office copy

Annexure-I

Broad Areas/ Discipline of Research/ study: *Computer Science and Automation*

Subjects/fields : *Computational Fluid Dynamics; Computational Geometry and Topology; Discrete Mathematics and Algorithms; Numerical Analysis; Optimization; Partial Differential Equations; Stochastic Processes; Algorithmic Game Theory; Analysis of Algorithms; Artificial Intelligence; Autonomous Agents; Biomedical Computation; Compilers; Complexity Theory; Computational Biology; Computational Geometry; Computational Logic; Computational Photography; Computational Physics; Computer Architecture; Computer Graphics; Computer Security; Computer Science Education; Computer Vision; Cryptography; Database Systems; Data Mining; Digital Libraries; Distributed and Parallel Computation; Electronic Commerce; Formal Verification; Haptic Display of Virtual Environments; Human-Computer Interaction; Image Processing; Information Management and Mining; Machine Learning; Mathematical Theory of Computation; Mobile Computing; Multi-Agent Systems; Natural Language and Speech Processing; Networks, Internet Infrastructure, and Distributed Systems; Operating Systems; Probabilistic Models and Methods; Programming Systems/Languages; Robotics; Robust System Design; Scientific Computing and Numerical Analysis; Sensor Networks; Social Computing; Social Networking; Ubiquitous and Pervasive Computing; Web Application Infrastructure; Pattern Recognition; Reinforcement Learning; Stochastic Control and Optimization; Stochastic Simulation*

ACADEMY OF SCIENTIFIC & INNOVATIVE RESEARCH

Anusandhan Bhavan, 2 Rafi Marg, New Delhi 110 001

Interim AcSIR proposes to admit candidates for pursuing Ph D for the January 2011 session. Broad outline of criteria for consideration of admission are:

- a) Students already affiliated to any of the CSIR laboratory research program with one of the following fellowship/awards i) CSIR-UGC-JRF/NET, ii) ICMR JRF (should allow to work under non-ICMR project also), iii) DBT JRF (should allow to work under non-DBT project also), iv) DST supported INSPIRE program, v) DAE supported programs, and other equivalent National fellowships, etc that permit to take up research work in CSIR laboratory; are eligible to be considered for Ph D admission in AcSIR
- b) Project assistants in CSIR laboratory project including Plan Projects under National laboratories Scheme, (such as Supra Institutional Projects, Network Projects, etc.)/Sustainable Technology program (STP)/Quality Improvement Program(QIP) / funded projects from others sources with at least one SCI journal paper published/accepted; are eligible to be considered for Ph D admission in AcSIR. Project assistants will have to qualify through appropriate aptitude test and or interview at the CSIR laboratory where the candidate is engaged as Project Assistant.

For other details and on-line submission of application, candidates are advised to use the following url:

<http://218.248.28.213/acsir/default.htm>

Application can be submitted from any CSIR laboratory. Since the program is interdisciplinary, the candidates from one laboratory may require to credit courses in other laboratories. More than one guide will also be encouraged.

From: gp@niscair.res.in
Subject: [Fwd: Fw: Regarding time line for January 2012 session]
Date: Wed, October 12, 2011 6:19 pm
To: tkj@niscair.res.in

----- Original Message -----
Subject: Fw: Regarding time line for January 2012 session
From: "Director" <director@niscair.res.in>
Date: Wed, October 12, 2011 5:32 pm
To: gp@niscair.res.in

----- Original Message -----

From: academy acsir
To: mishra@ccmb.res.in ; alka_singh@cdri.res.in ; bsjena@yahoo.com ;
varadaraj@cftri.res.in ; l.rahman@cimap.res.in ; faizslaiq@gmail.com ;
shantanus@iqib.res.in ; shantanusengupta2002@rediffmail.com ;
arvindgulati@ihbt.res.in ; rukhsana@iicb.res.in ; aksaxena@iiim.res.in ;
pradip@imtech.res.in ; dkchowdhuri@iitr.res.in ; dkchowdhuri@yahoo.com ;
dkarchowdhuri@gmail.com ; samirsawant@nbri.res.in ; pscecri@rediffmail.com
; bjha@csmcri.org ; nvs@iiict.res.in ; nv.satya@lycos.com ;
sganuly@iip.res.in ; pa.joy@ncl.res.in ; nathl@rrljorhat.res.in ;
raj@ceeri.ernet.in ; santosh@immt.res.in ; ra_sohony@neeri.res.in ;
ps_dutt@neeri.res.in ; sgc@nmlindia.org ; navinchand15@yahoo.co.in ;
aghoshcbri@yahoo.com ; asen@cgcri.res.in ; bijav_cmri@yahoo.co.in ;
snshome@cmeri.res.in ; pramodj.crri@nic.in ; pk_crri@rediffmail.com ;
hk_sardana@csio.res.in ; vm@ctfd.cmmacs.ernet.in ; arm@sercm.org ;
parvez@cmmacs.ernet.in ; alakh@rediffmail.com ; alakhnanda@csir.res.in ;
gp@niscair.res.in ; director@niscair.res.in ; prbose@yahoo.com ;
acsir@urdip.res.in ; rk_tiwari@rediffmail.com ; acsir@ngri.res.in ;
banakar@nio.org ; adhar@nplindia.org ; subuchem@hotmail.com ;
msn555in@yahoo.co.in
Cc: director@cbri.in ; director@cbrimail.com ; director@iqib.res.in ;
rsq@iqib.res.in ; mohan@ccmb.res.in ; director@cdri.res.in ;
tkchakraborty@hotmail.com ; director@cecri.res.in ; vvegna@cecri.res.in ;
director@ceeri.ernet.in ; chandra@ceeri.ernet.in ; director@cftri.com ;
director@cftri.res.in ; prakash@cftri.res.in ; director@cgcri.res.in ;
imanna@cgcri.res.in ; director@cimap.res.in ; clrim@vsnl.com ;
abmandal@clri.res.in ; director@clri@gmail.com ; director@cmeri.res.in ;
director@itrcindia.org ; kc Gupta@iitrindia.org ; director@css.nal.res.in ;
director@nal.res.in ; director@nbri.res.in ; csnnbri@yahoo.com ;
dofficenbri@sify.com ; s.pal@ncl.res.in ; director@neeri.res.in ;
sr_wate@neeri.res.in ; director@ngri.res.in ; director@cmri.nic.in ;
amalenducmri@yahoo.com ; sqp.crri@nic.in ; director.crri@nic.in ;
director@csio.res.in ; drpawankapur@yahoo.com ; pkghosh@csmcri.org ;
director@ihbt.res.in ; psahuja@ihbt.res.in ; director@iicb.res.in ;
siddhartharoy@iicb.res.in ; yadav@iiict.res.in ; director@iip.res.in ;
mogarg@iip.res.in ; director@imtech.res.in ; sahni@imtech.res.in ;
yjbhasharrao@gmail.com ; shetye@nio.org ; director@nistads.res.in ;
psb_nist@yahoo.com ; director@nmlindia.org ; ssrikanth@nmlindia.org ;
dnpl@nplindia.org ; rcb@nplindia.org ; director@ampri.res.in ;
akg@ampri.res.in ; dir@immt.res.in ; bkm@immt.res.in ;
director@iiim.res.in ; ram@iiim.res.in ; director@rrljorhat.res.in ;
pgrao24@hotmail.com ; director@niist.res.in ; sdaas@rediffmail.com ;

Tarakanta Jana
14.10.2011

sureshdas55@gmail.com ; director@sercm.org ; nriyer@sercm.org ;
seshu@cmmacs.ernet.in ; sic@cmmacs.ernet.in ; hirwani@urdip.res.in
Sent: Wednesday, October 12, 2011 3:32 PM
Subject: Regarding time line for January 2012 session

Dear Colleagues,

Like last time Dr. Sardana is preparing the online form and he will send you the URL . There are two ways of enrolling students in AcSIR.

1. Recruiting fresh JRFs by advertisement followed by aptitude test/interview.

For this you have to advertise in National newspapers like you normally do and mention the URL that will be provided by Dr. Sardana. Dr. Sardana will ensure that for fresh JRFs the scroll down menu will have the names of only those Institutes who are recruiting fresh JRFs.

Hence all the coordinators of the Institutes planning to recruit fresh JRFs are requested to intimate Dr. Sardana so that the names of such Institutes can be put in the scroll down menu.

2. For Institutes who are enrolling students already working as JRF or project assistants in their Institutes following the criteria laid down earlier they will internally send a mail to all the students who would then fill the online application and also submit a copy to the respective coordinators.

Advertisement for such enrolment is not necessary.

In this case the candidates will have to fill the name of the Institute in which they are working and willing to continue for PhD. There will be no scroll down menu.

Please contact Dr. Sardana if you need any clarifications.

Timeline:

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Nov. 11, 2011

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Jan. 4, 2012

With best regards,

Alaknanda

Coordinator CSIR- HQ, AcSIR

This email was sent using NISCAIR's web mail service.

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Tarakanta Jans
14.10.2011