

**Council of Science & Technology, UP,**  
(Deptt of Science & Technology, UP Govt.)  
**"Vigyan Bhawan", 9, Nabiullah Road, Suraj Kund Park,**  
Lucknow-226 018  
Phone No:0522-2611773, 2202452, Fax-0522-2611793

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Council of Science & Technology, UP invites applications from Young Scientists/Faculty members working in research Institutions/Universities/Medical colleges/Engineering colleges and other Scientific Institutions, situated in Uttar Pradesh, where infrastructure for conducting advanced research is not available, for the award of **Young Scientists Visiting Fellowship** in Indian Research Institutes/Laboratories to undertake the advanced research in the field of their specialization, specialized training in specific techniques or utilizing facilities not available in their parent institutions. The Young Scientists holding a regular position in a recognized S&T Institution, University or in a College and having minimum qualification of Ph.D. in any branch of science & technology or MD/ME/M.Tech will be considered in this scheme. The candidate should be below 40 years on the date on which application is received in the Council. Preference will be given to the candidates from Universities and academic institutions in remote places/inadequately equipped laboratories. The Fellowship will carry an honorarium of Rs. 5,000.00 per month in addition to the scientist's own salary from his parent institution. To and fro Rail/Bus fare from the parent organization to the proposed institute of work shall be provided. In addition Rs. 1,500.00 per month will be provided for contingencies. The applications in, 10 copies, with supporting documents for age proof/address proof/certificates & marksheets of all educational qualifications (attested copies) may be sent to the **Director, Council of Science & Technology, "Vigyan Bhawan," 9, Nabiullah Road, Suraj Kund Park, Lucknow-226018** latest by **31st October, 2010**. The prescribed format and guidelines may be obtained from our website: [www.cstup.gov.in](http://www.cstup.gov.in)

( **Dr. MKJ Siddiqui** )  
Director & Secretary

## **YOUNG SCIENTISTS VISITING FELLOWSHIP**

The main objectives of the scheme is to provide opportunity to Young Scientists working in various institutions, Universities, Degree Colleges, Medical College, Engineering Colleges where infrastructure for conducting advanced research are not adequate, for under going specialize training in Indian Research Institute/ Laboratories, for conducting advanced research in their field of specialization, furtherance of research capabilities for carrying out collaborative research, undergoing training in specific techniques are utilizing facilities not available in their parent institutions.

### **1. DETAILS OF AWARD:**

These Fellowships will be awarded on a competitive basis to Indian scientists for strengthening their research career. The activities may include collaborative research, training in specific techniques, or utilizing facilities not available in their own institutions. The fellowships will be for period of 2 to 6 months in a well established laboratory/national research institution or university normally in another state of the country. In a given year, there will normally be up to 20 fellowships in all disciplines. Preference will be given to the candidates from Universities and academic institutions in remote places/inadequately equipped laboratories.

### **2. CANDIDATES AGE:**

Below 40 year on date of application.

### **3. ACADEMIC QUALIFICATIONS:**

Masters Degree in Engineering or Technology or equivalent or Ph.D. in Science or Technology or equivalent or MD Degree in Medicine or equivalent.

### **4. EMPLOYMENT:**

A regular position in a recognized S&T institution, University or in a College. Candidates must be officially sponsored (applications to be formally forwarded) by the employer/Head of the institution or agency with commitment to depute him/her for research/training under the Fellowship.

## **5. PLACE OF WORK:**

The Fellow should be accepted by the host institute (letter of acceptance should be enclosed with the application) which is nationally recognized as an outstanding institution where major work, in the area on which the candidate would like to work, is being carried out.

## **6. VALUE:**

The Fellowships will carry an honorarium of Rs. 5,000.00 per month in addition to the scientist's own salary from his parent institution. One to and fro Ist Class Rail/Bus fare plus reservation charges from the parent organization to the proposed institute of work shall be provided. In addition Rs. 1,500.00 per months will be provided for contingencies. Funds will be released to the candidate's parent organization.

## **7. APPLICATION PROCEDURE:**

Candidates should submit their application on prescribed form through proper channel. Applications received will be processed through duly constituted Expert Panels.

**APPLICATION FORM FOR YOUNG SCIENTISTS VISITING  
FELLOWSHIP**

Laboratory/Research Institution to be visited:.....

- 1.(a) Name and Official address  
of the Applicant:
- (b) Present position:
- (c) Contact Address with telephone,  
Telex, Telegram & e-mail details:
- (d) Age & Date of Birth :

2. Educational qualifications:  
(From Post Graduate onwards)

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Degree obtained	Year	University/ Institute	Any other details/remarks
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3. Broad Area of work:  
(Life, Chemical, Physical,  
Mathematical, earth & Atmospheric  
or Engineering Sciences.

4. Area of Specialization:

5. Research Experience:  
(Please attach list of your  
publications relevant to the  
activity of your proposed visit,  
Enclose three best research papers)

6. Purpose of the proposed:  
visit (please indicate one)
- |                                     |                           |              |
|-------------------------------------|---------------------------|--------------|
| Learning<br>specific<br>techniques. | Collaborative<br>research | Any<br>other |
|-------------------------------------|---------------------------|--------------|

7. Details of work planned  
for proposed visit.

- 8.(a) Name and address of the

Scientist with whom work is proposed to be carried out.

- (b) Have you been accepted by the host institution (Copies of correspondence to be enclosed)
  - (c) If yes , Please mention tentative dates & duration of the visits.
9. How are you going to utilize the proposed training/work in your present place of work.
10. Have you been promised deputation with leave, salary etc. from your parent organization for your proposed visit.  
(Please attach a copy of the commitment from your parent organization as per format).
11. Have you applied/availed this Fellowship earlier? If yes please give details.
12. Do you have an ongoing/completed R&D project?  
If yes please give details.  
(e.g. title, cost, duration and sponsoring agency)
13. Have you been associated with any of DST programmes (Young Scientists project, contact programme, fellowships etc.)  
If yes, please give details.
14. Name & Addresses of two referees : 1.  
2.
15. Any other relevant information:
- ( SIGNATURE OF APPLICANT )**
- Date :
- Place:

**STATEMENT FROM THE PRESENT EMPLOYER**

The Institute/University welcomes participation of Dr./Shri/Smt./Ms..... in the Fellowship through Council of Science & Technology (Department of Science & Technology, Government of Uttar Pradesh) for a period of.....months at.....(proposed place of work). If selected the candidate would be deputed for the work but will continue to receive salary etc. He/She will be permitted to accept the fellowship in addition to the salary.

The Institute also takes the responsibility of receiving and disbursing the T.A., Fellowship and Contingency amounts.

Signature with official seal  
of the Controlling Authority

## UTILIZATION CERTIFICATE

(THREE COPIES TO BE SENT WITHIN ONE MONTH OF COMPLETION OF PROGRAMME)

1. Title :
2. Address of the Institution :
3. CST sanction order No. & date :
4. Head of Account as given in the CST sanction order :
5. Grant received during the financial year..... :
6. Amount that was available for expenditure :
7. Actual expenditure :
8. Balance amount available at the end of the financial year :
9. Unspent balance refunded (Demand draft to be made in favour of Secretary, Council of Science and Technology, UP). :
10. Balance to be reimbursed :

Certified that out of Rs. ....of grant -in-aid sanctioned during the financial year.....in favour of.....dated .....a sum of Rs. ....has been utilized for the above purpose for which it was sanctioned and that the balance amount of Rs. ....due to Institute may please reimbursed/the unspent balance of Rs. ....is being reimbursed vide draft No.....dated.....of the.....

Signature of Organizer

Signature of Registrar/  
Accounts Officer

Signature of Head of the Institute

Date

Date

Date

## STATEMENT OF EXPENDITURE

Sl. No.	Name, Designation Address	Visiting Organisation	Duration	Purpose of Visiting	Fellowship	T.A.	Total(Rs)
1.							
2							
3							
Total Rs.							

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Date:

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Council of Science & Technology, UP invites research proposals under **Young Scientists Scheme** from young scientists/faculty members to pursue their research in frontier areas of science & technology in Universities, Medical colleges, Engineering colleges and other research institutions having necessary infrastructure in the state of Uttar Pradesh. Young scientists with minimum qualification of Ph.D. in any branch of science & technology or MD/M.Tech will be considered in this scheme. The candidate should not be more than 35 years on the date on which application is received in the Council. However, age relaxation of 5 years would be given to scientists belonging to SC/ST/OBC, Women & Physically handicapped category. Only Indian citizens who are resident of Uttar Pradesh are eligible for Young Scientists Award. The specific, time bound and result oriented proposals in 10 copies with supporting documents for age proof/address proof/Certificates & mark sheets of all educational qualifications/proof of reservation, if desired (all attested copies) may be sent to the **Director, Council of Science & Technology, "Vigyan Bhawan," 9, Nabiullah Road, Suraj Kund Park, Lucknow-226018** latest by **31st October, 2010**. The prescribed format and guidelines may be obtained from our website: [www.cstup.gov.in](http://www.cstup.gov.in).

**Dr. MKJ Siddiqui**  
Director & Secretary

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Council of Science & Technology, UP under the Programme Research in Chosen Areas of Science & Technology invites research & development (R&D) project proposals on prescribed format in thrust areas viz Biotechnology & Rural Development, Environment & Human Health, Genomics in Human Diseases, Pharmaco-genomics & bio-informatics, Epidemiological studies of diseases prevalent in the State like Vitamin D Deficiency, Nano-technology, Safe drinking water, Hazardous waste management, Development of Herbal Drugs, Alternative Source of Energy, Disease resistant varieties of major UP crops, Development of genetically modified foods with due emphasis on their safety evaluation, Organic farming in production of improved agricultural and horticultural crops from specialists working in Universities, Medical colleges, Engineering colleges and other research institutions having necessary infrastructure in the state of Uttar Pradesh. The Council will also support open ended research proposals relevant to the state and attempting to develop technologies for the welfare of the society. Preference will be given to the projects of applied nature with impact on common masses particularly the rural community.

For project funding guidelines, application form and other details please visit [www.cstup.gov.in](http://www.cstup.gov.in)

The research proposals with supporting documents may be sent in 15 copies to the Director, Council of Science & Technology, "Vigyan Bhawan," 9, Nabiullah Road, Suraj Kund Park, Lucknow-226018. Although the Council considers the research proposals throughout the year but the proposals received latest by 31st October, 2010 will be considered on priority.

**Dr. MKJ Siddiqui**  
Director/Secretary

# **Council of Science & Technology, U.P.,**

**9, Nabiullah Road,  
Vigyan Bhawan, Surajkund Park,  
Lucknow-226 018.**

## **YOUNG SCIENTISTS SCHEME**

The main objective of the scheme is to provide grant in aid to Young Scientists, who have adequate background and training in important areas of science & Technology and show inclination to undertake activity related to R&D. This scheme will be useful to young scientists to pursue their bright ideas in newly emerging frontier areas of research in science and technology, to work for integrated research programme involving interdisciplinary fields and to acquire experience in the management of a project. The specific, time bound and result oriented projects would be considered. Young Scientists up to 35 years of age (relaxable by five years in the case of SC/ST/OBC, women and physically handicapped) with minimum qualification of Ph.D. in any branch of science and technology , or M.D. or M.Tech will be considered under this scheme. The candidates from Universities/degree Colleges are particularly encouraged to apply. The details of the scheme are as follows:-

### **OBJECTIVES :**

1. To provide quick research support to young scientists for pursuing exciting and innovative research ideas.
2. To provide opportunities for interaction and exchange of ideas with scientific community.
3. To involve young scientists in national S&T development process.

## **ELIGIBILITY :**

1. The applicant should possess any of the following degrees:-
  - (a) Ph.D in Basic Science (Life Science, Physical Science, Chemical Science, Earth & Atmospheric Science, Mathematical Science). Engineering/Technology, Medicine/Surgery, Pharmacy, Veterinary Science, Agricultural Science or equivalent.
  - (b) Masters degree in Engineering/Technology, Medicine/Surgery, Pharmacy, Veterinary, Agriculture or equivalent.
  
- 2- **The candidate should be less than 35 years on the date on which the application is received in Council of Science & Technology, U.P. However, age relaxation of 5 years would be given to scientists belonging to SC/ST/OBC, Women and Physically Handicapped category.**
  
- 3- **Only Indian citizens who are resident of Uttar Pradesh are eligible for Young Scientist Award.**

## **FUNDING**

1. The funding is provided up to a maximum of Rs. 9.00 lakhs for a period not exceeding three years. If the proposed objectives can be achieved in less than three years, the budget may be reduced accordingly.
  
- 2- Funds are provided for, consumables, travel and contingency. Additionally, the applicant if not holding a regular position or not drawing any other fellowship/stipend/salary, can draw a fellowship amount of Rs. 20,000.00 per month (all inclusive). The fellowship amount is taxable. In cases, where the applicant is holding a regular position, he/she can seek a manpower at junior level (JRF, Project Assistant, etc.)

## **General Guidelines for Submission**

1. The applicant should fulfill the eligibility criteria (education and age) as given under “Eligibility”
2. The funding is upto a maximum of Rs. 9.00 lakhs for a period not exceeding three years.
3. All care must be taken to write a good scientific proposal. The proposal should contain significant novelty and should lead to enrichment of scientific knowledge in the field. Routine extension of Ph.D. or any other work will be discouraged. The candidates who are unemployed and drawing fellowship from the project are encouraged to choose the place or work different from the place where they have completed their Ph.D. or other degree obtained in the immediate past.
4. Projects which involve Recombinant DNA work should be examined and certified by institutional Biosafety Committee.
5. Projects, which are clinically oriented or projects, which involve experiments with human and/or animal material, should be examined and certified by Institutional Ethics Committee.
6. All the required information should be given in the text of the proposal itself and not as annexures.
7. Incomplete application and application lacking scientific/technical details will not be considered.
8. The proposal should be forwarded by the Head of Institution where the candidate desires to work. In case the candidates who are on regular services, should send their proposal through their employer/Head of Institution.
9. 10 copies of the proposal in the prescribed form should be submitted to Council of Science & Technology, U.P.,

## Application Format

1. Broad subject area :
2. Specialization :
3. Title of the proposed project:
4. Name and address of the Investigator: (including Tel.No., Fax, Email, etc.)
5. Details of the proposed project to be undertaken:
  - Origin of proposal
  - Research work engaged in at present
  - Objectives of the proposed project
  - Review of R&D in the proposed area (National & International Status, Importance, patents etc.)
  - Work plan (including *detailed methodology* and time schedule)
  - Methodology
  - Future plans
  - Details of the research funding received in the past and/ongoing projects (mention Ref. no., title, duration, cost, funding agency, and brief achievements).
6. Name and address of the institution where the proposal will be executed:
7. Facilities provided / to be made available at the host institute:
8. Name(s) and address(es) of Indian expert(s) in the proposed area:
9. Details of financial requirements for three years (with justifications) and phasing for each year:

S. No.	Head	1 <sup>st</sup> Year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
1	Fellowship @Rs.20,000/- p.m.*				
2	Manpower**				
3	Consumables				
4	Travel (within India)				
5	Contingency				

\* applicable to scientist having no regular employment and are not drawing any fellowship during the project tenure

\*\* applicable for researcher holding regular position.

10. Any other information in support of the proposed project:
11. -Statement from the Present Employer as per Annexure-I (in respect of person holding regular position).

-Statement from the Head of institution as per Annexure II (in respect of Scientist having no regular employment and is not drawing any fellowship during the project tenure)

### **Detailed Biodata**

1. Name of the Applicant :
2. Mailing Address (Indicate Telephone, Fax, E-mail, etc.)
3. Date of Birth & Gender:
4. Educational Qualifications (Starting from Graduation onwards):

S.No.	Degree	University	Year	Subjects	Percentage

5.
  - A. Details of professional training and research experience, specifying period.
  - B. Details of employment (past & present).
  - C. List of publications during last five years (with complete details such as Journal name, all the author's name as appeared in the journal, volume number, page number and the year of publication).
6. Professional recognition, awards, fellowships received:
7. Any other information.

Place & Date:

Signature of the applicant

**(Statement from Employer, if employed)**

This is to certify that :

- I. Dr. \_\_\_\_\_, the Principal Investigator in the project entitled.....will assume full responsibility for implementing the project.
- II. The date of appointment starts from the date on which the Principal Investigator starts the work of the project with the intimation to the Council of Science & Technology, U.P.
- III. The Investigator will be governed by the rules and regulations of the University/ Institute and will be under administrative control of the University/ Institute for the duration of the project.
- IV. The grant-in-aid by the Council of Science & Technology, U.P. will be used to meet the expenditure on the project and for the period for which the project has been sanctioned as indicated in the sanction letter/ order.
- V. No administrative or other liability will be attached to the Council of Science & Technology, U.P. at the end of the project.
- VI. The University/ Institute will provide basic infrastructure and other required facilities to the investigator for undertaking the research project.
- VII. The University/ Institute will take into its books all assets received under this sanction and its disposal would be at the discretion of Council of Science & Technology, U.P.
- VIII. Institute assumes to undertake the financial and other management responsibilities of the project.

Seal of University/Institute

Signature

Registrar of University/Head of Institute

**(Statement from the Head of Institution)**

This is to certify that:

- I. Dr. \_\_\_\_\_, is recommended for the sanction of young scientist scheme.
- II. The date of appointment starts from the date on which the Principal Investigator starts the work of the project with the intimation to the Council of Science & Technology, U.P.
- III. The Investigator will be governed by the rules and regulations of the University/ Institute and will be under administrative control of the University/ Institute for the duration of the project.
- IV. The grant-in-aid by the Council of Science & Technology, U.P. will be used to meet the expenditure on the project and for the period for which the project has been sanctioned as indicated in the sanction letter/ order.
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Signature

Registrar of University/Head of Institute