

## INDIA – UK SCIENCE NETWORKS

### Application for India-UK Science Networks

Country where the networking activity will take place:

**INDIA OR UK** (please circle only one)

Type of networking activity: (Please circle only one)

- One-to-one meeting
- Thematic workshop
- Exploratory mission

### PART I Personal data

Personal data - in confidence

1 Name of applicant \_\_\_\_\_  
family name first name middle name (if any)

How would you like to be addressed?

2 Sex  Male  Female    3 Academic title    4 Nationality  
(tick as appropriate)

5 Date of birth            day            month            year

6 Place of birth (give country)

7 Full postal address of home institution

telephone

fax

email

8 Home address

telephone

fax

email

**9** Present appointment (give start date, title and institution)

**10** Broad subject area (please classify your research using the table on page13 of this application)

**Subject**

**Code**

**11** Field of specialisation (up to nine key words)

**12** Academic qualifications (state title and class of degree(s), year obtained and educational institutions; include academic awards and prizes)

**13** Summary of scientific career (give dates and positions held and names of institutes)

**14** Title and reference of five key **recent** publications in refereed journals and / or recent patents (please attach complete list of research papers)

**15** Outline of present research

16 Where did you hear of this scheme?

## PART II Personal data relating to the overseas scientist

1 Name of Overseas Scientist \_\_\_\_\_  
family name first name middle name (if any)

2 Sex  Male  Female (tick as appropriate)      3 Academic title      4 Nationality

5 Date of birth      day      month      year

6 Full postal address of home institution

telephone

fax

email

7 Present appointment (give start date, title and institution)

8 Broad subject area (please classify your research using the table on page 13 of this application)  
**Subject**      **Code**

9 Field of specialisation (up to nine key words)

10 Academic qualifications (state title and class of degree(s), year obtained and educational institutions; include academic awards and prizes)

**11** Summary of scientific career (give dates and positions held and names of institutes)

**12** Title and reference of five key **recent** publications in refereed journals and / or recent patents  
(Please attach a complete list of research papers)

**13** Outline of present research

### **PART III Details of proposed activity**

**Please provide the date of the proposed activity:**

**1** Dates of visit      from      (day)      (month)      (year)

                                 to      (day)      (month)      (year)

                                 total length of visit (in days/weeks/months)

**2** Please provide details about:

**2.1** Theme for the networking activity

**2.2** Where the networking activity is likely to take place?

**2.3** Tentative agenda and programme outline.

**2.4** Timeframe for the networking activity

**2.5** Would you prefer your application to be assessed by a panel of physical or biological science specialists?  Physical  Biological (Please Tick)

If any other, please specify .....

**2.6** List all those participating in the networking activity from the UK and India (also for participating in the Workshops/Exploratory Mission. NB All must be of PhD status.  
**Full name, title, institution and area of expertise.**

**2.7** Please provide details of what is expected as a result of the proposed networking activity and what the proposed outcomes will be (defined outputs)? Please also state whether you are planning to develop a collaborative research proposal and if so, how are you proposing to secure funding?

**3** If you have previously been awarded an India-UK Science Networks Grant, please provide details of your original networking meeting or visit (please attach a copy of the original report) and explain how the collaboration has continued (**if this is a new application, please leave this section blank**).

**4** What are the prospective benefits of undertaking this type of networking activity?

(a) To the individuals involved:

(b) To the institutions involved:

(c) To India:

(d) To the UK:

**5** All applicants are expected to be proficient in reading, writing and speaking in English. Please state if you are not able to use the English language in scientific discussions.

**6** Will any of the group be accompanied by any dependants? Please give details  
(Note that no additional financial provision for accompanying spouse/dependants will be made)

**7** Has your employer given approval for your absence abroad?  
**Please attach an original letter, signed and dated, from your employer confirming their approval for your absence for the whole period stated.**

**PART IV Details of Expenditure**

**(maximum allowance - £10,000 shared between the Royal Society and the NRF)**

The Society and the DST will cooperate to share costs on the principle of the sending side paying for international travel and the host side paying for local subsistence, including in-country accommodation, food and travel.

For the one-to-one meeting and exploratory mission you may wish to provide approximate costs towards subsistence and local travel costs. However, exact costs will be calculated by the Royal Society and the DST.

For the thematic workshop (section 3), please include all costs associated with the workshop for both Indian and UK participants. *NB Scientists should be aware that when calculating costs for a workshop, these made need to be 'capped' by the Royal Society and the DST if the request is felt unreasonable.*

Please provide details below of costs in sterling and Indian Rupees			
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<p align="center"><b>If the networking activity is to take place in India, Please complete sections 1 and 3 Only</b></p>	<p align="center"><b>£</b> (RS costs)</p>	<p align="center"><b>INR</b> (DST costs)</p>	<p align="center"><b>For office use</b></p>
<p>1. Cost of the international airfare (to India) for all UK participants (economy/APEX airfare rate)</p> <p align="right"><b>Enter amount in Sterling only (£)</b></p>			
<p>2. Subsistence and local travel costs for either the one-to-one meeting or Exploratory mission.</p> <p><b>Please leave this section blank. Costs will be calculated by the DST.</b></p>			
<p>3. <b>All</b> costs associated with the workshop (within India) e.g. venue hire, equipment costs, catering, speakers costs, accommodation, local travel and subsistence costs.</p> <p>Please provide us with a breakdown of costs for both Indian and UK participants</p> <p align="right"><b>Enter amount in Indian Rupees</b></p>			
<p align="right"><b>TOTAL</b></p>	<p align="center">£</p>	<p align="center">INR</p>	

	£ (RS costs)	INR (DST costs)	For office use
<b>If the networking activity is to take place in the UK, please complete sections 4 and 6 only</b>			
<p>4. Cost of the international airfare (to the UK) for all Indian scientists (economy/APEX airfare rate)</p> <p style="text-align: center;"><b>Enter amount in Indian Rupees</b></p>			
<p>5. Subsistence and local travel costs for either the one-to-one meeting or exploratory mission.</p> <p><b>Please leave this section blank. Costs will be calculated by the Royal Society.</b></p>			
<p>6. All costs associated with the workshop (in the UK)</p> <p>e.g. venue hire, equipment costs, catering, speakers costs, accommodation, local travel and subsistence costs.</p> <p>Please provide us with a breakdown of costs for both Indian and UK participants</p> <p style="text-align: center;"><b>Enter amount in sterling (£)</b></p>			
<b>TOTAL</b>	£	INR	



**2 Other sources of funding for this visit**

(a) Have you been advised of any sums payable through the organisation(s) in the country to be visited? If so, please give details.

(b) Have you received promise of assistance from any other source? If so, give details. Will you make a personal contribution?

(c) Give details of pending or proposed applications (results must be communicated to the DST or to Society as soon as known)

<b>3 Amount requested</b>	1. From the Royal Society	£
	2. From the DST	INR

**4** Please give brief details of any other Royal Society/DST grants received in the last five years and state whether you have any other grants pending.

**5** Please provide the names of two independent (nominated) referees whom you have asked to submit a reference to the Royal Society and the DST.

**Nominated referee 1 (UK reference)**

This referee should be from the UK and be willing to provide a statement about the application.

Name of referee:

Position:

Name of institution:

Email:

**Nominated referee 2 (Indian reference)** This referee should be from India and be willing to provide a statement about the application.

Name of referee:

Position:

Name of institution:

Email:

I confirm that the information in this application is correct to the best of my knowledge and undertake to seek the Royal Society and the DST's consent to any changes to the timing or nature of the visit.

Where any of the proposed research involves the use of animals I have read and confirm I am in compliance with the Royal Society's/Govt of India policy on the funding of research involving animals and the publication of the results of such research. The Statement can be found at:

<http://www.royalsoc.ac.uk/document.asp?tip=0&id=1406>. To read it in full click on the PDF link.

Person data on this form will be held and processed on the Society's computer and other systems. UK Data Protection Act 1998. The Royal Society is registered as a data controller – Registration Number: Z6530573.

- Data protection web site <http://www.dpr.gov.uk/>
- The Royal society's register entry

### **Data protection policy**

A copy of the Royal Society's data protection policy, including the rights of subjects upon whom data is held, is obtainable from Karen O'Connell, the Royal Society's Data Protection Officer. Please see the Royal Society's Privacy Policy Statement for further information:

<http://www.royalsociety.org/noneditable.asp?id=22>

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_

**Subject classification list**

Please choose the subject area **closest** to that of your current research from the following:

Subject	Code	Subject	Code	Subject	Code
Astronomy (mathematical)	1	Geodesy	36	Vertebrate and invertebrate zoology	70
Computer Science	2	Geology	37	Biochemistry and molecular biology	71
Fluid dynamics (theoretical)	3	Geophysics	38	Biophysics (molecular)	72
Mathematics (Applied)	4	Hydrology	39	Microbiology (chemical)	73
Mathematics (Pure)	5	Ionospheric physics	40	Soil science	74
Mechanics (theoretical and applied)	6	Limnology (excl. freshwater biology)	41	Animal physiology	75
Operational research	7	Meteorology	42	Biophysics	76
Statistics (theory)	8	Mineralogy	43	Endocrinology (applied & comparative)	77
Astronomy	9	Oceanography (excl. marine biology)	44	Human physiology	78
Crystallography	10	Physical Geography	45	Nutrition	79
Physics (applied)	11	Planetary sciences	46	Pharmacology	80
Physics (experimental)	12	Infective diseases of plants	47	Psychology	81
Physics (theoretical )	13	Mycology	48	Reproduction	82
Chemistry (applied)	15	Palaeobotany	49	Bacteriology	83
Chemistry (organic)	16	Plant anatomy	50	Demography	84
Chemistry (physical and inorganic)	17	Plant breeding	51	Epidemiology	85
Chemistry (theoretical)	18	Plant ecology	52	Immunology	86
Aeronautical engineering	19	Plant Pathology	53	Medical Sciences	87
Chemical engineering	20	Plant physiology	54	Medical statistics and demography	88
Civil engineering	21	Plant sciences (applied)	55	Microbiology (general)	89
Computer engineering	22	Plant taxonomy	56	Pathology	90
Control engineering	23	Anatomy	57	Radiobiology	91
Electric power	24	Animal behaviour	58	Virology	92
Electronics	25	Animal ecology	59	Cell biology	93
Engineering science	26	Anthropology	60	Cell development	94
Fluid dynamics (experimental)	27	Entomology	61	Cell differentiation	95
Instrumentation	28	Freshwater biology	62	Genetics	96
Materials science	29	Marine biology	63	Microbial genetics	97
Mechanical engineering	30	Palaeozoology	64	Molecular genetics	98
Nuclear engineering	31	Parasitology	65	Population genetics	99
Structural engineering	32	Population dynamics	66		
Turbo machinery engineering	33	Protozoology	67		
Archaeology	34	Systematics	68		
Geochemistry	35	Taxonomy	69		

**Subject classification list**

Please choose the subject area closest to that of your current research from the following:

**Referee Statement for the [India](#)-UK Science Networks Scheme**

This form should be completed by a UK **referee** and sent by either email, post or faxed to both the Royal Society and the DST:

**In [India](#)**

[Dr Naveen Vasishta](#)  
[Scientist, International Division](#)  
[Department of Science & Technology](#)  
[New Mehrauli Road](#)  
[NEW DELHI, 110016](#)

[Tel: 91 011 696 1912](#)

[Email: \[nvasishta@nic.in\]\(mailto:nvasishta@nic.in\)](#)

**In the UK**

Ms Jane Buckley  
International Officer, Grants Section  
The Royal Society  
6-9 Carlton House Terrace  
LONDON  
SW1Y 5AG  
Tel: +44 (0)20 7451 2565

Email: [jane.buckley@royalsoc.ac.uk](mailto:jane.buckley@royalsoc.ac.uk)

Confidential statement on the promise, aptitude and general suitability of the candidate for original research under a Royal Society International award.

**Your statement will be photocopied, so please use typescript within the frames on the following page. Please note that this is a confidential reference which must be sent directly to the Royal Society [in the UK](#) and [to the DST in India](#) and not returned to the applicant concerned.**

Referees are likely to be leading international experts in their chosen field of research – there is no requirement for them to be Fellows of the Royal Society.

**Please note that if you are currently serving as a member of the Royal Society Council, or of the particular Panel that considers these awards, you should advise the applicant to seek an alternative referee.**

Referees currently based from the same institution as the applicant or host are not accepted and will not be considered as appropriate independent referees.

The applicant or the host for an [India](#)-UK Science Networks has given your name as a referee. He/she should have enclosed with this document - a copy of his/her application, giving details of the proposed program and it would be appreciated if you would complete the referee statement form overleaf, giving your frank opinion of the proposed research/collaboration, commenting on the ability of the and his/her suitability for such an award. All opinions expressed are treated with complete confidentiality.

**Nominated referee 1 (UK Reference)**

**Subject classification list**

**Please choose the subject area closest to that of your current research from the following:**

(The referee should be from the UK and be willing to provide a statement about the UK scientist and the application.)

**NAME OF THE UK SCIENTIST** (as stated in the application form)

.....  
**The completed referee statement form should not be returned to the applicant but must be forwarded directly to the Royal Society in the UK and to the DST in india.** Answers should be contained within the space provided. Please **do not** attach a copy of the application form or any additional papers.

Late submissions will not be accepted and failure to submit this form in time will jeopardise the application. Your help in providing this reference is much appreciated. No written acknowledgement of receipt of references is usually made, but if confirmation is required please telephone the Society on 020 7451 2565 or email [jane.buckley@royalsoc.ac.uk](mailto:jane.buckley@royalsoc.ac.uk) or the [DST](#) on [91 011 696 1912](tel:910116961912) or email: [nvasishta@nic.in](mailto:nvasishta@nic.in)

**In order for this reference to be considered complete you must complete all the items.**

**Statement**

Please select the statement that best describes the applicant (please tick)

1. A leading international authority in his/her field
2. A researcher who has made contributions to the field of research
3. A young researcher of ability and promise

**Grades (please circle)**

Mark between 1 and 7 (where 1 is low and 7 is high)

**The scientist has a strong research background and appears to be well suited to the project**

1 2 3 4 5 6 7

**The scientist(s)/institution(s) is/are sufficiently strong in the area of proposed research**

1 2 3 4 5 6 7

**There is likely to be significant mutual benefit from the collaboration**

1 2 3 4 5 6 7

**The proposal is well defined and appears likely to contribute to the field of research**

1 2 3 4 5 6 7

**Subject classification list**

**Please choose the subject area closest to that of your current research from the following:**

The collaboration represents a significant contribution to the UK science base

1 2 3 4 5 6 7

**Overall assessment**

Please comment on the strength of application: including how long the referee has known the UK scientist, the referee's familiarity with his/her work and the strength, versatility and calibre of their science.

**Details**

**Please complete the following:**

Position/title, department and organisation address and telephone/fax numbers (in BLOCK CAPITALS please)

Signature .....

Date .....

Name of Referee (in BLOCK CAPITALS please)

Are you a Fellow of the Royal Society?

YES / NO

Subject classification list

Please choose the subject area closest to that of your current research from the following:

## Referee Statement for the [India](#)-UK Science Networks Scheme

This form should be completed by An Indian **referee** and sent by either email, post or faxed to both the Royal Society and the DST:

**In [India](#)**

[Dr Naveen Vasishta](#)  
[Scientist, International Division](#)  
[Department of Science & Technology](#)  
[New Mehrauli Road](#)  
[NEW DELHI, 110016](#)

[Tel: 91 011 696 1912](#)

[Fax:](#)

[Email: \[nvasishta@nic.in\]\(mailto:nvasishta@nic.in\)](#)

**In the UK**

Ms Jane Buckley  
International Officer, Grants Section  
The Royal Society  
6-9 Carlton House Terrace  
LONDON  
SW1Y 5AG  
Tel: +44 (0)20 7451 2565  
Fax No: +44 (0)20 7451 2543  
Email: [jane.buckley@royalsoc.ac.uk](mailto:jane.buckley@royalsoc.ac.uk)

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**Nominated referee 2 (Indian Reference)**

**Subject classification list**

**Please choose the subject area closest to that of your current research from the following:**

(The referee should be from India and be willing to provide a statement about the India scientist and the application.)

**NAME OF THE INDIAN SCIENTIST** (as stated in the application form)

.....  
The completed referee statement should not be returned to the applicant but must be forwarded directly to the Royal Society [in the UK](#) and to the [DST in India](#) by email or post. Answers should be contained within the space provided. Please **do not** attach a copy of the application form or any additional papers.

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1 2 3 4 5 6 7



**Subject classification list**

**Please choose the subject area closest to that of your current research from the following:**

The collaboration represents a significant contribution to the Indian science base

1 2 3 4 5 6 7

**Overall assessment**

Please comment on the strength of application: including how long the referee has known the Indian scientist, the referee's familiarity with his/her work and the strength, versatility and calibre of their science.

**Details**

**Please complete the following:**

Position/title, department and organisation address and telephone/fax numbers (in BLOCK CAPITALS please)

Signature .....

Date .....

Name of Referee (in BLOCK CAPITALS please)

Are you a Fellows of the Royal Society?  
YES / NO