

**Format of Bio-data in respect of persons desirous of inclusion in DPE databank**

1. Name and surname (in full): ANIL KUMAR SINGH
2. Director Identification Number (refer note 1): Not Available
3. Income Tax PAN: AADPS-7078R
4. (a) Gender: Male (b) Nationality: Indian
5. Father's name and Mother's name and Spouse's name (if married):
  - (a) Father's name: Late Shri Devi Prasad Singh
  - (b) Mother's name: Late Shrimati Kapurvasi Devi
  - (c) Spouse name: Shrimati Manorama Singh
6. Date of Birth: April 02, 1952
7. Present Position / Occupation: Professor / Teaching & Research
8. Full address (present and permanent) with PIN code, Phone Number, Mobile Number, E-mail Address:

**(a) Full Address (Present Office):**

Prof. Anil Kumar Singh  
 Department of Chemistry  
 Indian Institute of Technology Bombay  
 P.O. IIT Powai, Mumbai  
 State: Maharashtra  
 PIN Code: 400 076

Phone Number: (+91) (022) 2576 7167 / 7151  
 Mobile Number: (0) 9769321589  
 E-mail: Retinal@chem.iitb.ac.in

**(b) Full Address (Present Residence, IIT Bombay):**

Prof. Anil Kumar Singh  
 Bungalow Number A-4, Central Area  
 Indian Institute of Technology Bombay  
 P.O. IIT Powai, Mumbai  
 State: Maharashtra  
 PIN Code: 400 076

Phone Number: (+91) (022) 2576 8167 / 2572 1761  
 Mobile Number: (0) 9769321589

*AD (KB)  
 recd 22/9/14  
 Director*

*Eligible, A(iii)  
 May be included  
 G. Mohi  
 20/9/2017*

**(c) Full Address (Home Town):**

Prof. Anil Kumar Singh  
42-P, Bansgaon, Ward Number 12  
P.O. Bansgaon  
District: Gorakhpur  
State: Uttar Pradesh  
PIN Code: 273 403

**9. Educational & Professional Qualification (Graduation onwards):**

S. No.	Course	Subjects	University / Institute	Year of Passing
1.	B. Sc.	Botany, Chemistry, Indian Culture, Zoology	University of Gorakhpur	1972
2.	M. Sc.	Chemistry (Specialization: Organic Chemistry)	University of Gorakhpur	1974
3.	Ph. D.	Chemistry (Natural products isolation & structure determination / Synthetic chemistry)	Indian Institute of Technology Kanpur	1978

**10. Work Experience**

Associated with Indian Institute of Technology Bombay since January 1983 in various capacities. Prof. Anil Kumar Singh has contributed selflessly to the enhancement of excellence in academics, research, and administration in all respects. He has not only excelled in teaching and research in chemical sciences and allied areas, but has also richly contributed to the development of higher education in general, new areas of education and research, administration and organizational development. He has played key role in strengthening Doctoral and Masters' program and in scripting and initiating a new, highly flexible Under Graduate curriculum at IIT Bombay. He has further participated in drawing-up academic policies and programs of education and research at IIT Bombay by expanding collaborations of IIT Bombay both in India and abroad. He played pivotal role in planning, coordinating and conduct of academic programs and policies in connection with establishment of the new IIT in Gandhinagar, and in developing academic policies and programs of education for the Naval Academy at Ezhimala. Besides being involved in development of higher education and research, Prof. Singh has also worked towards appropriate strengthening and governance of School and College education. He has also served in administrative capacity in other higher education and research institutions like Director of Regional Research laboratory (CSIR) Jorhat, and Vice-Chancellor of Bundelkhand University and University of Allahabad.

As an academician of international repute and a seasoned administrator, Prof. Singh has been associated with several academic and research institutes and professional scientific bodies in the capacity of advisor/external member to the highest management and governance bodies. He participates in national and international scientific/ academic/ administrative peer review works of organizations in India and abroad. He has been advisor in numerous national and international conferences. He has been associated as peer group member of various awards/ honors/ academy fellowships, and professional societies to drive scientific excellence. He has been involved with national innovation activities including fostering innovation within higher education institutes in India. He is associated with various government bodies/committees for advancements and development of higher education and policy formulation; assessment and review groups of various

government funding agencies, higher education institutes, R&D bodies, administrative and policy making entities, professional and civil society in multiple capacities for development of educational and scientific programs to drive organizational excellence. He is widely traveled and delivered many invited/ memorial lectures in national and international conferences and teaching and research centers of higher learning.

Mentor of several graduates and author of numerous research papers and scholarly articles in journals and special periodicals of international repute, Prof. Singh's leads multidisciplinary research program cutting across many sub-disciplines of chemical and biological sciences. His research interests broadly span the areas of organic chemistry, bioorganic & bio-molecular chemistry, photochemistry and photobiology.

Prof. Singh's academic and research endeavors are duly recognized by educational and research organizations, government and corporate bodies, academies and scientific societies, by awards & honors by professional societies/memorial, keynote and invited lectures, invited contributions to special issues of journals, election to fellowship of science academies, association with scientific bodies as president, vice president, council member, advisor, editorial board member of national & international journals, participation in national and international scientific peer review groups of various organizations, etc.

Some of the work experiences of Prof. Singh are listed in the following Tables (I-IV).

### I. Post-Doctoral Research experience:

S. No.	Organization/ Institution	Post Held	Period (From -To) (approx.)	Nature of Work / Area of Specialization
1.	Florida State University, Tallahassee, USA	Post-Doctoral Fellow	1978 - 79	Post-Doctoral Research, Mentoring, project management / Chemical sciences
2.	University of Hawaii at Manoa, USA	Post-Doctoral Fellow	1979 - 81	Post-Doctoral Research, Mentoring, project management / Chemical sciences
3.	Columbia University in the City of New York, USA	Research Associate	1981 - 82	Post-Doctoral Research, Mentoring, project management / Chemical sciences

### II. Teaching / Research experience as faculty member / scientist in academic institutions:

S. No.	Organization / Institution	Post Held	Period (From -To) (approx.)	Nature of Work / Area of Specialization
1.	University of Roorkee [now Indian Institute of Technology (IIT) Roorkee]	Lecturer	1982	Teaching & Research, Mentoring, Lab, Curriculum & course development / Chemistry
2.	IIT Bombay	Lecturer	1983-84	Teaching & Research,

				Mentoring, Lab, Curriculum & course, Research projects development, / Chemistry & allied areas
3.	IIT Bombay	Assistant Professor	1984-88	Teaching & Research, Mentoring, Research projects management, Curriculum & course development, Outreach activities / Chemistry & allied areas
4.	IIT Bombay	Secretary, Biosciences & Bioengineering (BSBE) Group	1985-88	Teaching & Research, Academic, Administrative/ Biotechnology
5.	IIT Bombay	Associate Professor	1988-90	Teaching, Research, Mentoring, Projects management & development, Outreach & Honorary works / Chemistry & allied areas
6.	University of Montreal, Montreal, Canada	Visiting Scientist	1989-90	Collaborative Research / Chemistry
7.	IIT Bombay	Professor	1990 Onwards	Teaching, Research, Mentoring, Research projects management & development, Administrative, Outreach & Honorary works / Chemistry & other subject matters
8.	IIT Bombay	Convener, Chemical Biology, BSBE / Associated Faculty	2002 – 2008	Teaching & Research/ Academic, Organizational, Administrative

### III. Experience of other academic/ administrative posts:

S. No.	Organization / Institution	Post Held	Period (From –To)	Nature of Work / Area of Specialization
--------	----------------------------	-----------	-------------------	---

			(approx.)	
1.	IIT Bombay	Head, Department of Chemistry	1993 – 96	Departmental Administration & development, Institute level coordination, Implement institute's programs & policy, Teaching, Research / Academic & Administrative
2.	IIT Bombay	Convener, PGAPEC	1998-2000	Institute Level PG Academic Performance Evaluation, Analysis, policy implementation / Academic, Advisory, Administrative
3.	CSIR-Regional Research Laboratory, Jorhat	Director	2002 (Aug - Sept)	CEO / Overall governance, Research & Development, etc. / Administrative
4.	IIT Bombay	Chairman, Joint Entrance Examination	2003 (Jun) - 2004	Planning & conduct of JEE operations / Organizational, Administrative
5.	IIT Bombay	Dean of Academic Programs	2004 – 2007	Policy, planning, management, supervision of academic programs / Academics administration
6.	Bundelkhand University, Jhansi	Vice- Chancellor	2007 (Nov) – 2008 (Jan)	CEO/ Overall governance, Administration, Academics, Financial, etc./ Administrative
7.	IIT Gandhinagar (IIT GN) Cell	Convener	2008-09	Initial foundation planning, programs & policies academics, infrastructure, & development of IIT GN / Administrative, Organizational
8.	University of Allahabad	Vice- Chancellor	2011 (Jan)- 2014 (Jul)	CEO/ Overall governance, Administration, Academics, Financial, etc./ Administrative

**IV. A few other experiences of administration/ academics/ R&D/ governance, management, corporate works, etc.:**

S.	Organization	Post Held	Period	Nature of Work / Area of
----	--------------	-----------	--------	--------------------------

No.	/ Institution		(From –To) (approx.)	Specialization
1.	IIT Bombay	Member, Senate Search Committee	2000-2004	Conduct of policy & programs, Advise on Honors. Awards, etc.) / Academic
2.	KOP R&D Centre, Bangalore	Member, Board of Directors	2001	Policy & program formulation, conduct of R&D affairs / Chemicals, Pharmaceuticals
3.	Indian Chemical Society (ICS) Mumbai Branch	President	2002-2004	Policy & program development, coordination & conduct of ICS's affairs / Administrative, academic, organizational
4.	Indian Society of Radiation & Photochemical Sciences	President	2002 - 2004	Policy & program formulation and development, coordination & conduct of ISRAPS's affairs / Administrative, academic, organizational
5.	Indian Photobiology Society, Kolkata	Vice President	2003-04	Development, Coordination & conduct of IPS's policy & programs / Administrative, academic, organizational
6.	National Academy of Sciences India – Mumbai Chapter	Advisor	2004-2007	Development, coordination & conduct of Academy's policy & programs / Administrative, academic, organizational
7.	Asia and Oceania Society for Photobiology (AOSP), Japan	AOSP Executive Board Member / National Representative	2004 -	Policy & program formulation & development, coordinate AOSP's programs / Administrative, academic, organizational
8.	Board of Research in Nuclear Sciences (DAE)	Member, PAC, Basic Sciences-I		Research projects feasibility evaluations & advice / Chemical Sciences
9.	Naval Academy, Ezhimala	Convener, DPR	2005	Detailed project report of planning infrastructure, academic programs & policy

	(Indian Navy)			development / Academic
10.	Indian Institutes of Technology	Member, IITs Special Task Force for reforms in Joint Entrance Examination	2005	Review, analysis, policy formulation, planning, conduct/ Academic, advisory
11.	Indian Chemical Society (ICS)	Scientist-in-Charge, Organic & Biochemistry	2006 - 2008	Coordination & conduct of ICS's - ACC programs policy/ Academic, administrative, research, organizational
12.	Indian Chemical Society, Kolkata	Vice President		Policy & program formulation, governance/ Administrative, academic, organizational
13.	94 <sup>th</sup> Indian Science Congress (of Indian Science Congress Association, ISCA)	President, Chemical Sciences	2007	Coordination & conduct of ISCA's programs & policy / Academic, administrative, research, organizational
14.	National Academy of Sciences India – Mumbai Chapter	Chairman	2007-2009	Coordination & conduct of Academy's programs & policy / Administrative, Organizational
15.	National Academy of Sciences, India	Council Member	2007-09 / 2012	Policy & program formulation, general conduct, management, governance, excellence in sciences & technology, financial affairs, etc./ Administrative
16.	Department of Atomic Energy (DAE), BARC, Mumbai	Member, DAE Specialist Group (R&D Sector) – In Advanced Chemical Sciences	2008-09	Apex Research Projects Review / Academic

17.	Atomic Energy Education Society, DAE Mumbai	Member, Governing Council	2008 - 2014	General governance of policy & programs, administrative, academic, financial affairs, etc./ Administrative
18.	Indian Institutes of Technology	Member, IITs JEE Reforms Committee	2009	Policy, planning, conduct/ Academic, advisory
19.	Gujarat Technical University, Ahmedabad	Chairman, Academic Committee	2009-10	General supervision, coordination of academic programs & policy
20.	Indian Society of Chemists & Biologists	Vice President	2009-12	Policy & program formulation, governance, Coordination & conduct of Society's programs / Administrative, academic, organizational
21.	National Academy of Sciences, India (NASI)	President (Physical Sciences Section of the 80 <sup>th</sup> Annual Session of NASI)	2010	Organizational management, activity planning, conduct of programs & policy/ Administrative, academic, organizational
21.	Central University of Himachal Pradesh, Dharmashala	Member, Academic Council	2010	General supervision, coordination of academic programs & policy, governance/ Administrative, academic
22.	India ((UGC) – Yale Higher Education Leadership Program, Yale, USA	Group Member	2011 (Sept 25 – Oct 9)	Mutually rewarding discourse, building up higher education & educational institutions / Management, Governance, Academic excellence, etc.
23.	Planning Commission – Subcommittee on Institutional Management and Leadership	Member	2011	Policy, program, strategy, planning, development, institutional management, leadership, higher education/ Academic, advisory



	development in Higher Education			
24.	Expert, Working Group on Higher Education – 12 <sup>th</sup> Five Year Plan (MHRD)	Member	2011	Policy, program, strategy, excellence in higher education, etc. / Academic, advisory
25.	Sub-group on ACCESS under Working Group of Higher Education – 12 <sup>th</sup> Five Year Plan (UGC)	Member	2011	Access policy, program, strategy, higher education/ Academic, advisory
26.	Inter-University Accelerator Centre, New Delhi	Member, Governing Council	2011 -12	General governance, policy & programs, conduct, management of apex projects, etc. / Administrative, R&D
27.	National Academy of Sciences, India	Council Member	2011-12	General governance, policy & programs, conduct, management, excellence in science & technology, etc./ Administrative
28.	North-Eastern Hill University Shillong	Member, University Court	2011 -13	Review of broad policies & programs, Annual & Annual Account/Audit Reports, etc./ Governance, Education
29.	SV National Institute of Technology Surat	Member, Senate	2011 -	General supervision, coordination of academic program & policies/ Education, governance
30.	National Committee to Commemorate 150 <sup>th</sup> birth anniversary of Pt. Motilal Nehru	Member	2012	Policy & program formulation, guidelines / Cultural, advisory

31.	Airport Advisory Committee, Allahabad (Airport Authority of India)	Member	2012-	General supervision, conduct & management of programs & policies, program formulation, guidelines/ Administrative, advisory
32.	Central University of Gujarat	Member, Executive Council	2012-	General supervision, governance, conduct of administrative affairs, policy & programs, management & administration of revenue & property, etc. / Administrative
33.	National Committee to commemorate the 125 <sup>th</sup> birth anniversary of Pt. Jawaharlal Nehru	Member	2013	Policy & program formulation, guidelines / Cultural, advisory
34.	Indian Institute of Management, Lucknow	Member, Board of Governors	2012 -14	General supervision, governance, administrative affairs, policy & programs, etc./ Administrative, advisory

11. **Whether SC / ST / OBC / Minorities / Women:** NO

(if yes, indicate the relevant category)

12. **Area of Specialization** (Finance, Law, Management, Sales, Marketing, Administration, Research, Corporate Governance, Technical Operations, or any other): Academics, Research, Administration & Governance

13. **Indicate how you fulfill the laid down criteria (Refer Annex):**

Meeting criteria of Experience (iii) / (iv), Educational qualification and Age

14. (a) **Have any legal proceedings initiated or are pending against you:** NO

(b) If yes, please furnish the details: Not applicable

15. (a) **Have you been or are designated partner in limited liability partnership (LLP):** NO

(b) If yes, please furnish the following details: Not applicable

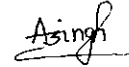
Name of LLP	Nature of industry	Duration (with dates)
1.		
2.		
3.		

**16. Directorship held / presently being in companies (both CPSEs and Private):**

None

Name of company	Nature of Industry	Nature of directorship	Duration (with dates)
1.			
2.			
3.			

Signature



Name: Anil Kumar Singh

Date: September 07, 2014

**Note 1:** In case, you are not having Director Identification Number (DIN), you should immediately get the same in line with provision of Section 152 to 159 of the Companies Act, 2013, and furnish the updated bio-data to DPE.

**Note 2:** In case there is any change in the above position, the revised and updated bio-data may be furnished to DPE within 15 days of such change.