

NPL FORMER SCIENTISTS FORUM

Minutes of the General Body Meeting of the Forum,
held in the TEC Conference Room, NPL on April 30, 2008 at 10.00 A.M.

Notice for the meeting had been sent vide letter dated April 21, 2008 (Annexure A). The Minutes of the earlier meeting of the Forum held on November 30, 2007 were circulated along with this notice.

Attendance: The following persons had attended the meeting:

(Names arranged alphabetically by the Surname)

1.	Aggarwal, Santosh (Mrs.)	25.	Hans, Gokul Singh	49.	Om Prakash (Dr.)
2.	Arora, Gyanendra Kumar	26.	Harish Chander (Dr.)	50.	Panwar, Vinay Singh (Dr.)
3.	Awasthy, Bal Ram	26.	Jain, Adeshwar Prasad (Dr.)	51.	Ram Narain
4.	Balchandani, Mulchand Kewalram	28.	Jain, Atma Ram (Dr.)	52.	Ram Swarup (Dr.)
5.	Batra, Virendra Kumar (Dr.)	29.	Jain, Prakash Chandra (Dr.)	53.	Saksena, Rakesh Chandra (Dr.)
6.	Bhasin, Rajendra Kumar	30.	Joginder Singh (Dr.)	54.	Shakdhar, Madhusudan Lal
7.	Bhatnagar, Kameshwer Nath	31.	Kakkar, Om Prakash	55.	Sharan, Pramod Chandra
8.	Bhattacharyya, Raghunath (Dr.)	32.	Kanjilal, Alok Kumar	56.	Sharma, Kailash Chand
9.	Bindal, Vishwa Nath (Dr.)	33.	Kapahi, Shashi Bhushan	57.	Sharma, Mahesh Chandra (Dr.)
10.	Chakladar, Swapan Kumar	34.	Kaul, Niranjana Nath	58.	Sharma, Ram Gopal (Dr.)
11.	Chopra, Bir Bal	35.	Khanduja, Radhey Sham	59.	Sharma, Ravi Shanker
12.	Das, Satya Ranjan (Dr.)	36.	Khatter, Dharam Chand	60.	Shastri, Shashikala (Mrs.)
13.	Dev Kumar	37.	Khullar, Surinder Mohan	61.	Singh, Devendra
14.	Dewan Singh	38.	Kohli, Nand Kishore	62.	Singh, Shiv Nath (Dr.)
15.	Dhawan, Ramesh Chandra	39.	Kundu, Namita (Dr. Mrs.)	63.	Som, Jnanendra Nath (Dr.)
16.	Dhawan, Urmil (Mrs.)	40.	Lakha Singh (Dr.)	64.	Srivastava, Brahma Nand (Dr.)
17.	Dixit, Prakash Narain (Dr.)	41.	Malhotra, Girdhari Lal	65.	Sudarshan Kumar
18.	Garg, Satish Chand	42.	Malhotra, Padam Lal (Dr.)	66.	Tagra, Om Parkash
19.	Gautam, Chhail Behari Lal	43.	Manrai, Santosh (Mrs.)	67.	Varma, Satya Prakash (Dr.)
20.	Ghosh, Anand Krishna	44.	Marwah, Raksha (Mrs.)	68.	Varma, Ved Prakash
21.	Goel, Ramesh Chandra	45.	Mathur, Harish Chand	69.	Ved Singh (Dr.)
22.	Gupta, Ashok Kumar (Dr.)	46.	Mittal, Pramod Kumar	70.	Verma, Chiranjit Lal
23.	Gupta, Jitendra Kumar (Dr.)	47.	Nagpal, Kailash Chandra (Dr.)	71.	Verma, Tri Bhawan
24.	Hamid, Abdul	48.	Nangia, Shiv Nandan	72.	Wasan, Ved Parkash

The Following Members had expressed either their inability to attend the meeting or else were abroad

(Names arranged alphabetically by the Surname)

1.	Agnihotry, Suhasini (Dr.) (Mrs.)	21.	Ram Swarup (Dr.)
2.	Agrawal, Arun Kumar. (Dr.)	22.	Rathore, Hazara Singh (Abroad)
3.	Balakrishnan, K Saraswathi (Dr. Mrs.)	23.	Roonwal, Veena (Mrs.)
4.	Chandra, Kailash (Dr.)	24.	Rustagi, Vijay Kumar
5.	Chaudhary, Janki Nath	25.	Sarkar, Ajit Kumar (Dr.)
6.	Chhabra, Kailash Chander (Abroad)	26.	Sarma, Kuchibhatla Subrahmanya (Abroad)
7.	Das Gupta, Mrinal Kanti	27.	Saxena, Mithlesh (Mrs.)
8.	Gera, Subhash Chander	28.	Segal, Swami Nath
9.	Gupta, Akhilesh Chandra	29.	Sehgal, Madan Gopal
10.	Gupta, Suresh Kumar (Dr.)	30.	Shah, Vilaschandra Vithaldas (Dr.)
11.	Jain, Sohan Lal (Dr.)	31.	Sharma, Jai Krishan Narain (Dr.)
12.	Jain, Vakil Chand	32.	Singal, Sagar Pal (Dr.)
13.	Joshi, Kundal Chandra (Dr.)	33.	Singh, Ved Ram (Dr.) (Abroad)
14.	Jusht, Mahesh Chand	34.	Singhal, Raghunandan Prasad (Dr.)
15.	Khandekar, Ramakrishna Sitaram	35.	Srinivasan, Thirumalai Mappur (Dr.)
16.	Mahesh Chander (Gupta) (Dr.) (Abroad)	36.	Tewari, Shiva Gopal (Abroad)
17.	Mathur, Sartaj Swarup (Prof.)	37.	Tomer, Tej Ram
18.	Mohan, Vellur (Dr.)	38.	Vaishya, Jagdish Sharan (Dr.)
19.	Nijhawan, Satish Kumar	39.	Vasishth, Satish Chandra
20.	Raja Gopal, Erode Subrabanian (Dr.)	40.	Wadhwa, Rajinder Pal (Dr.) (Abroad)

Item 1: Welcome by Dr. Dr. V N Bindal, President of the Forum, and Introductory Remarks: Dr

V N Bindal observed that it had become very warm, and, as such he extended a warm welcome to the members to the meeting which was being held after 5 months during which various developments – some bad, some good, and some not so good – had taken place. The bad news was that Dr. A F Chhapgar had expired on 7th February, 2008. The good news was that the Forum's Room had been provided with a telephone connection – already indicated in the notice for today's meeting. The not so good news was that the application that we had filed for seeking exemption from Income Tax had been rejected primarily on the grounds that the activities undertaken by the Forum are too varied. Ever since we received this communication the members of the Rules & Regulations Committee of the Forum, Dr. A P Jain and he himself had been engaged in re-formulation of the Aims & Objects of the Forum. Dr. Jain and he had also sought advice from Income Tax Consultants in this regard, and the Re-formulated Aims & Objects of the Forum as approved by the Management Committee at its meeting held on 15. 04. 2008, along with the existing Aims & Objects had been circulated to the Members by the Secretary.

Dr. Bindal also mentioned about the first Scholarship that had been instituted by Shri Dev Kumar – Astronaut Kalpana Chawla Chhatravritti, – and already 6 Scholarships/ Awards had been instituted. Dr. Vikram Kumar, Director, NPL, who is also the Chairman of the Scholarship Committee had presented the Awards for the year 2007 on September 26, 2007. Along with the cash award, specially

designed certificates were also presented to the awardees. In addition, one more Scholarship had been instituted by Smti Sushila Verma, mother of Shri Tribhawan Verma, in the memory of Shri Mulk Raj Verma, who was also the senior-most member of the Forum. Another cash award has been proposed by Shri J N Chaudhary in the memory of his wife Smti Savitri Devi. The Forum will thus have 8 Scholarships/ Awards to be offered during 2008. It was felt by the Scholarship Committee that to make these Scholarships and Awards perpetual, the expenditure on them may be met by the interest earned on the principal amount contributed by their initiators by putting a substantial amount for each in fixed deposit. In addition there was a General Scholarship Fund Account in which contributions of Rs. 2000/- and above were solicited from those persons who do not want to institute any Scholarship/ Award. The Audited Accounts for the year 2007-2008 which are also circulated to the members for their approval and adoption at today's meeting, give the details for each of these accounts. He also said that as in the past these accounts had been audited internally by Shri P K Mittal. However, it may now be necessary to have the Accounts audited by a Chartered Accountant.

Dr. Bindal said that while trees had been planted by the former Directors of NPL, in the NPL Campus some time back, he had also suggested to Dr. Vikram Kumar that trees may also be planted by other senior scientists of NPL. He had welcomed this suggestion which was now placed before the members for suggesting the names of those Scientists who may be invited to plant trees in the NPL Campus and also adopt them to ensure their proper growth. Suggestions in this regard may be given to him.

Dr. Bindal also informed that the proposal that had been earlier sent to Dr. R A Mashelkar, the then Director General, CSIR, for a support of Rs. 10/- lakhs could not be considered as the pre-requisite for any such grant being given was that the Forum should first be Registered as a Society. Now that this requirement has been met, we should pursue this issue, in which the Scientific Affairs Committee has to play the major role.

Item 2. Remembering Dr. A F Chhappargar: The Secretary read out the Resolution that had been passed at the last meeting of the Management Committee held on 15. 04. 2008, where after the Members observed two minutes silence.

Item 3. Confirmation of the Minutes of the Sixteenth Meeting of the Forum held on November 30, 2007: As no comments had been received from the Members on the Minutes of the meeting, which had been circulated along with the notice dated 21. 04. 2008, the same were confirmed.

Item 4. Follow-up Action on the decisions taken at the above meeting: The Secretary informed that the same was reported in the Status Report that had been circulated by him at the meeting. The action taken was noted.

Item 5. Status Report by the Secretary: The Secretary briefly mentioned the highlights of the Status report (*Annexure B*) which had been circulated. Not repeating, what Dr. Bindal had already said and was also presented in this report, he said that as the sending of notices for the meetings to members by e-mail only had not proved effective, it had been decided to send **notices to the members by post/ courier**, and use intimation by e-mail as a supplementary effort to it to serve as a reminder. This had been done for the present meeting. He requested members to acknowledge receipt of the notices for the 4 meetings and indicate their participation as it facilitates in making proper arrangements. He also said that since, with the registration of the Forum as a Society, it had become mandatory to maintain permanent record of attendance as also of the minutes of the meetings, every member attending today's meeting may kindly sign the **attendance sheet** with Mrs. Santosh Manrai.

The Committee welcomed with a clap of hands, the joining of P N Dixit, Dr. A K Agrawal, Shri Manmohan Lal Sharma, Dr. S N Singh, and Dr. B M Reddy as **new Members** and noted that the membership of the Forum had crossed the **200 mark**. The Committee was informed by the Secretary that Dr. S N Singh had also been appointed as a CSIR Emeritus Scientist.

As regards publication of the **Newsletter**, it was felt that it was felt by the Management Committee, at its meeting held on 15. 04. 2008 that it should also carry news to share the joys of the members and some of the recent such items of news had been reported to the members, with the request that all such news may be passed on to the compiler of the Newsletter. It was also recommended at that Management Committee meeting that this Newsletter may be published **twice a year** and to review its contents so as to keep the expenditure limited to about Rs. 3,000/- per issue. Those members who had not yet received their copies of Newsletter Issue No. 4, dated November 2007, and of the NPL Diamond Jubilee Volume may collect them from Dr. V S Panwar after the meeting.

The names of the Initiators of the various **Scholarships & Awards** as also of the recipients of these scholarships/ awards, had also been given in this report. Dr. A R Jain pointed out that full utilization of funds available for these Scholarships and Awards was not being made at present. Dr. V N Bindal, the Co-Chairman of the Scholarship Committee said that the Committee shall look into it and requested Dr. Jain to give his suggestions to him in this regard. The specially designed certificates given to the awardees was the result of a concerted effort made by Shri V P Wasan and Dr. V S Panwar, helped by Dr. P C Jain, Shri G K Arora and Dr. V N Bindal.

Members welcomed the appointment of Dr. R G Sharma as the Chairman of the Welfare Committee and they were requested to pass on to him any details about the recommendations of the **Sixth Central Pay Commission** to him.

The members noted the in-principle approval of **honouring the members of the age of 80 years and above**, accorded by the Management Committee and looked forward to its implementation.

A number of members informed about the delay in receipt of the invitation for the **Krishnan Memorial Lecture** on "multi-dimensions of Science" delivered by Dr. A P J Kalam on 25th April 2008, as a result of which they could not attend it. The release of the book, "**Thin Film Technology – A Layman's Perspective**", authored by Dr. VV Shah jointly with Dr. A Basu, as also of the book on "Experimenting with the Quantum World" authored by Dr. S T Lakshmikummar by Dr. Kalam after his lecture was noted. Copies of both these books had been presented to the Forum at the time of the meeting.

In this Status Report, an appeal had been made to the members to **supplement the present sources of revenue** of the Forum for expanding the activities of the Forum keeping in view the Aims and Objects of the Forum and also the increasing costs.

Item 6. Approval of the Reformulated Aims & Objects of the Forum: The General Body passed the following resolution regarding the re-formulation of the Aims & Objects of the Forum:

RESOLUTION

It is resolved that Para 3 of the Memorandum of Association of the NPL Former Scientists Forum relating to the Aims & Objects of the Forum stands amended as under:

3. The 'Forum' shall be a social / professional non-profit organization with the following aims and objects:

3.1 To organize lectures / talks of common interest to the Members and to the General Public, by experts in various fields for exchange of ideas and opinion.

3.2 To contribute towards the promotion of science by arranging talks and demonstration- lectures on career counseling in schools & colleges to create interest in pursuing science.

3.3 To publish articles, books and arrange talks for the popularization of science and for creating awareness against social drawbacks like 'superstition' etc in the interest of society, in general.

3.4 To associate with NPL and other organizations for undertaking scientific/ technical projects of relevance to the socio-economic fabric or development of the country.

3.5 To organize independently, or in association with other scientific and technical institutions/ organizations, activities like symposia, seminars, conferences, training courses and workshops and to publish the proceedings etc. for the advancement of knowledge and education.

3.6 To invite any Indian/ Foreign Scientist/ Dignitary to share his/ her expertise with Members, and to interact with them from time-to-time in the interest of General Public.

3.7 To institute awards and scholarships for the advancement of education.

Item 7: Approval of the Audited Accounts of the Forum for the Financial Year 2007-2008: The General Body approved and adopted the Statement of Accounts for the year 2007-2008 as audited internally by Shri P K Mittal (Annexure – C).

As regards the suggestions from the Members regarding auditing of the accounts by the relatives or acquaintances of the Members on honorary basis, they were requested to send their suggestions to Shri V P Wasan or to Shri G K Arora.

Item 8. Suggestions & Cooperation in making the Room Allotted to the Forum properly

equipped and functional: Dr. Bindal informed that he had already requested Dr. Vikram Kumar, Director, NPL for furniture for the Common Conference Room Facility being set up for the use of all the Societies allotted space in the Force Standard Annex. In addition request had also been made for some furniture to be provided by NPL for the Room allotted to our Forum. Members were requested to pass on their suggestions to Dr. R G Sharma.

Dr. B N Srivatava offered to be associated with the Welfare Committee as a Member.

Item 9. Any Other Item with the Permission of the Chair: It was felt that it was desirable to have Area Coordinators who could disseminate to members under their charge any eventuality regarding members residing in a particular area. This idea was welcomed and it was decided to have this as an item of Agenda for the next meeting of the Management Committee.

Dr. P L Malhotra presented a **coloured photograph** of his along with Dr. A P J Kalam duly signed by both and dated 31. 12. 2007, taken at the time of the release of Moon Paper, Two Ionospheric Data Reports, & 2007 Volume of Asian Journal of Physics of Dr. P L Malhotra et.al., desiring its publication also in the Newsletter. It was decided to place this issue before the Publication Committee, as publication of coloured photographs was an expensive affair.

Item 10. Tea & Refreshment: In addition to Rs. 500/- already contributed by Dr. Mahesh Chander for this and two future meetings of the Forum, contributions were also received from Dr. S P Varma (Rs. 1,000/-), Dr. V K Batra, (Rs. 1,000/-), Shri Dev Kumar (Rs. 200/-) and Dr. R Bhattacharyya (Rs. 50/-).

Annexure - A

April 21, 2008

Subject : Seventeenth General Body Meeting of the Forum on Wednesday, April 30, 2008, at 10.00 A.M. in the TEC Conference Room, NPL

Dear

It has been decided to hold the Seventeenth General Body Meeting of the Forum on Wednesday, April, 30, 2008.

The meeting will start at 10.00 A M in the TEC Conference Room, NPL. All the members attending the meeting are requested to kindly sign the **Attendance Sheet** to be circulated at the time of the meeting, for maintenance of a Permanent Record of attendance, which is now mandatory, after the Forum having been registered as a Society.

The following will be the **Agenda** for this meeting:

1. Welcome by Dr. Dr. V N Bindal, President of the Forum, and Introductory Remarks.
2. Remembering Dr. A F Chhapgar, who passed away on February 7, 2008.
3. Confirmation of the Minutes of the Sixteenth Meeting of the Forum held on November 30, 2007. (Attached herewith)
4. Follow-up Action on the decisions taken at the above meeting.
5. Status Report by the Secretary.
6. Approval of the Reformulated Aims & Objects of the Forum (To be circulated at the time of the meeting).
7. Approval of the Audited Accounts of the Forum for the Financial Year 2007-2008.
8. Suggestions & Cooperation in making the Room Allotted to the Forum properly equipped and functional.
9. Any Other Item with the Permission of the Chair.
10. Tea & Refreshment

A number of Members of the Forum have not yet collected their copies of the Newsletter Issue No. 4, November 2007 - **Special Issue on Holistic Health Care** – which was released at the last meeting of the Forum. They are requested to collect the same from Dr. V S Panwar, who will be available in the Forum's Room for about an hour after the meeting. Those members who are desirous of having copies of the "NPL Diamond Jubilee Volume" but have not yet collected or arranged to collect them so far, may also collect the same from Dr. V S Panwar at that time.

As per the past practice and tradition, Members are welcome to make **voluntary contributions** for meeting expenditure on Tea & Refreshment.

To ensure proper planning and adequate arrangements, **it will be appreciated, if you confirm your participation well in advance.**

Kindly **acknowledge the receipt** of this notice by e-mail/ Telephone.

Yours Sincerely,

G K Arora

Annexure - B

SECRETARY'S REPORT

**Seventeenth Meeting of the Forum and also
(the General Body Meeting –Wednesday, April 30, 2008)
Venue – TEC Conference Room, National Physical Laboratory, New Delhi**

1. Forum's Health: A list of 196 Members (up-dated as on 31. 08. 2007) had been published in the November 2007 Issue of the Forum's Newsletter which had been released on 30. 11. 2007. Since 11 members of the Forum listed on page 134 of that issue had expired, the effective membership strength of the Forum was 185. Shri Ashok Kumar Agarwal had expired on 05. 11. 2007, and a condolence resolution about his death which had been passed at the last meeting of the Forum held on 30. 11. 2007 had been sent to his wife Mrs. Shashi Agarwal. Subsequently, Dr. A F Chhappgar had also passed away on 07. 02. 2008. A Condolence Resolution about his death had been passed at the last meeting of the Management Committee of the Forum held on 15.04. 2008. This resolution has been sent to his son Shri Fram A Chhappgar. The same will be read out at this meeting. Members are requested to observe two-minute silence to pay their homage to Dr. A F Chhappgar. (**Ref: Agenda Item 2**).

The Forum is also requested to welcome Dr. P N Dixit, Dr. A K Agrawal, Shri Manmohan Lal Sharma, Dr. S N Singh, and Dr. B M Reddy, whose induction as New Members to the Forum was approved at the Management Committee Meeting of the Forum held on 15. 04. 2008. With this addition the **total membership strength of the Forum is now 201**. The effective strength of Members of the Forum as of date is now 188.

Some more prospective members of the Forum have been invited to the present meeting, and to enroll themselves as members of the Forum.

2. Minutes of the Last Meeting of the Forum held on 30. 04. 2007 – Their Confirmation and Follow-up Action (Ref: Agenda Items 3 & 4): Minutes of the Sixteenth Meeting of the Forum, held on 30. 11. 2007, as approved by the President, have been circulated to the Members along with the notice dated 21. 04. 2008 for the present meeting. Members are requested to give their comments, if any, and confirm the Minutes.

Members of the forum have voluntarily been contributing funds for meeting expenditure incurred on Tea and Refreshment served at the various meetings of the Forum and this has been a great help. Item 8 of the Minutes of the last meeting lists the contributions that had been made by the members. It is hoped that this healthy trend shall continue for easing the pressure on the scarce financial resources of the Forum.

As had been reported in the last issue of the Newsletter, (for economizing expenditure), it had been decided to issue notices for the various meetings etc. by e-mail to such members who agreed to this proposal. As there was a very encouraging response from the Members, this was tried out for issue of notice dated 20. 11. 2007 for the last meeting of the Forum held on 30. 11. 2007. The general feeling of the Members of the Management Committee, at it as meting held on 15. 04. 2008, was that while a number of members who regularly check their mail fail to record this in their Engagement Diary, a number of others see the e-mail only after the event is over. It will also be noticed that the notices sent through courier could not be delivered to some members while some other members reported that they too either did not receive the intimation, or else it was received after the meeting. It was therefore decided to send notices to the members mostly by post, and follow-up the intimation by e-mail as a reminder. For such of the members where there is some delay in the delivery of the notice this e-mail could serve as a notice also. This experiment has been tried out for the present meeting. The effect of it will be seen on the basis of the attendance at this meeting.

A point which needs to be stressed is that since the Forum has now got itself registered s a Society, it is now mandatory, to keep a **permanent record of attendance and the Minutes of the various meetings**. Members are therefore requested to sign the attendance sheet for the present meeting, which will be pasted on the Attendance Register.

3. Approval of the Reformulated Aims & Objects of the Forum (Ref: Agenda Item 6): At the last meeting of the Forum, the President, in his Remarks, had reported that an application had been filed by the Forum for getting exemption from Income Tax. The Income Tax Authorities had rejected our application for exemption vide their letter dated 29 November, 2007, primarily on the grounds that the activities undertaken by the Forum are too varied and the funds received by the Forum for Scholarships & Awards could be used for activities other than those which could justify our claim for exemption. Accordingly after consultations with the Income Tax Consultant, the President had revised the Aims and Objects of the Forum which were placed before the Management Committee at its meeting held on 15. 04. 2008. The present Aims and Objects of the Forum as also, the Re-formulated Aims & Objects as approved by the Management Committee are circulated to the Members along with this Report. The General Body is requested to approve the Re-formulated Aims & Objects so that the Registrar of Societies could be conveyed the same, and the Income Tax Authorities could be approached for re-consideration of our application for exemption from Income Tax.

4. Approval of the Audited Accounts of the Forum for the Financial Year 2007-2008 (Ref: Agenda Item 7): As per the past practice, the Accounts of the Forum for the Financial Year 2007-2008 have been audited internally by Shri P K Mittal. The same are circulated herewith for the approval of the General Body and for their adoption.

5. Suggestions & Cooperation in making the Room Allotted to the Forum properly equipped and functional (Ref: Agenda Item 8): The Forum's Room has now also been provided a telephone connection {Tel: 45608691}, which has also been

indicated on the Letterhead notifying the present meeting. Some furniture had also been borrowed presently to make a beginning. Director, NPL had also been approached to issue some furniture for the room. The room, however, needs to be made functional so that while being used as an Office, the members of the Forum could also use it when they come to NPL. Suggestions are invited from the Members in this regard.

6. Newsletter Issue Number 4 (November 2007 Issue), and “NPL Diamond Jubilee Volume”: The Forum’s Room was kept open for some hours on some days for issue of the issue of the NPL Diamond Jubilee Volume and the November 2007 Issue of the Forum’s Newsletter, by Dr. V S Panwar. As has been indicated in the notice for the present meeting, those members who have not yet collected their copies of these two documents may do so after the meeting.

At the last meeting of the Management Committee held on 15. 04. 2008, it was felt that the Forum’s Newsletter should also carry news to share the joys of the members. Some such items of news relating to the recent past are: (1) Shri R C Dhawan has been blessed with a Grand-son also on April 9, 2008; (2) Dr. V Mohanan has been appointed as a CSIR Emeritus Scientist at NPL; (3) Shri S K Nijhawan has been promoted as Tech Offcer (E-II) after his retirement from service; (4) Dr. S P Varma celebrated his son’s marriage in November 2007; (5) Shri M I Alam celebrated his son’s marriage in August 2007, and (6) Shri Ram Prasad’s daughter Pallavi got married to Himanshu on April 28, 2008..

Members are requested to bring to the notice of the Compiler of the Forum’s Newsletter all such items of news in respect of them or their family members so that they could be suitably highlighted in this publication. The Management Committee (at its meeting held on 15. 04. 2004) has also recommended publication of Newsletter twice a year and to review its contents.

7. Scholarships & Awards: The following Awards were given by Dr. Vikram Kumar, Director, NPL on the CSIR Open Day Celebrations held in the NPL Auditorium on the afternoon of 26th September, 2007:

<u>Scholarship/ Award</u>	<u>Initiator</u>	<u>Awardee(s)</u>
1. Astronaut Kalpana Chawla Samman Chhatravritti	Shri Dev Kumar	1. Shri Nikhil Balani, S/O Shri Narain Balani 2. Ms Anushka B Raju, D/O Shri K N Basavaraju
2. Mrs. Sudha Jain Memorial Scholarship	Prof. S C Jain	No Suitable Candidate found
3. Ashutosh Joshi Memorial Scholarship	Prof S K Joshi	Pragya Gupta, S/O Shri Anil Kumar Gupta
4. Dr. Savita Singal Scholarship	Shri Sohan Lal Gupta	Ms Isha D/O Shri Satpal Singh
5. Vina Jain Memorial Awar	Dr. P C Jain	No Application Received
6. Saroj Wasan Memorial Award	Shri V P Wasan	Ms Meenakshi D/O Shri Pawan Kumar

Astronaut Kalpana Chawla Samman Chhatravritti has been thrown open to boys also and the number has been increased to two. No suitable applicant was found for Dr. Savita Singal Award also, but with the consent of Shri Sohan Lal Gupta who had instituted it, Ms Isha who merited second position for Ashutosh Joshi Memorial Scholarship was given this Scholarship on the same terms and conditions as applicable to Ashutosh Joshi Memorial Scholarship.

In addition to the cash awards, *Specially Designed Certificates* were also given to the awardees.

Another Scholarship had been instituted by Smti Sushila Verma, Mother of Shri Tri Bhawan Verma, in the memory of Shri Mulk Raj Verma, and a sum of Rs. 15,000/- had been received for this Scholarship. Shri J N Chaudhary had also contributed Rs. 2,600/- for instituting an Annual Award, in the memory of his wife Mrs. Savitri Devi. Separate accounts for both of them have yet to be opened for with the Syndicate Bank as the Bank has desired a **PAN Number of the Forum**. Action in this regard has been initiated.

The policy is to run the various Scholarships and Awards on perpetual bases from the interest earned on the Fixed Deposits for each Scholarship/ Award. Both Shri Tri Bhawan Verma and Shri J N Chaudhary have been sounded accordingly.

There is also a General Scholarship Account where individual contributions of Rs. 2,000/- or more are solicited from members who want to contribute to this cause but cannot afford to make substantial contributions for instituting Scholarships/ Awards.

8. Recommendations of Sixth Central Pay Commission: Dr. R G Sharma has joined the Management Committee as a New Member in place of Dr. V R Singh. He has also taken over as Chairman of the welfare Committee in place of Dr. V R Singh. The recommendations of the Sixth Central Pay Commission is one of the main activities conceived for this Committee. Members of the Forum who are desirous of being associated as a member of the Welfare Committee may get in touch with Dr. R G Sharma.

9. Eighty Plus Club: The Management Committee has approved in principle a proposal of honouring the Members of the age of 80 years and above. Details about it are being framed by the Programme Committee of the Forum chaired by Dr. S K Sharma.

10. Krishnan Memorial Lecture by Dr. A P J Kalam on 25. 04. 2008: An up-dated list of all the Members of the Forum was sent to Dr. S T Lakshmikumar in Cut-and-Paste Form, to facilitate extending invitation to them for the Krishnan Memorial Lecture on “Multi-Dimensions of Science” in the NPL Auditorium on the afternoon of 25. 04. 2008. An added feature of this programme was the release by Dr. Kalam of two books including the one on: “*Thin Film Technology – A Layman’s Perception*”, authored by **Dr. V V Shah** (our Member) and Dr. Amitabha Basu, Scientist, NPL.

11. Raising Funds for the Forum: (A) It is heartening to note that the members are voluntarily contributing to meet expenditure on Tea & Refreshment served at the meetings of the Forum. Dr. Mahesh Chander (Gupta) had sent a cheque for Rs. 2,000/- . An amount of Rs. 500/- out of this was adjusted against the expenditure incurred on tea & refreshment served at the last meeting of the Forum held on 30. 11. 2007. (B) The Life Membership of the Forum has recently been increased to Rs. 700/- from Rs. 500/- for the New Members. (C) The Forum earns some interest on the deposits that it has with the Syndicate Bank. (D) It has been decided to debit some expenditure from the Saving Fund Accounts of the various Scholarships and Awards and credit the same to the Forum’s account as overhead expenses. (E) So far it has been possible to contain the expenditure on the publication of the Newsletter within the amount received by way of advertisements.

These measures require to be supplemented for expanding the activities of the Forum keeping in view the Aims and Objects of the Forum and also the increasing costs. Suggestions are invited from the members of the Forum in this regard

NPL FORMER SCIENTISTS FORUM

103, Force Standards Annex, Dr. K S Krishnan Marg,
National Physical Laboratory, New Delhi – 110 012

Income and Expenditure Account for the period 1.4.2007 to 31.3.2008

Expenditure		Income	
To Photocopying	Rs. 1,350.00	By Subscription	Rs. 12,007.00
To Stationery	Rs. 2,862.00	By Advertisement in Newsletter	Rs. 17,000.00
To Postage	Rs. 2,949.00	By Donation (Refresh)	Rs. 8,501.00
To Meeting Expenses	Rs. 4,154.12	By Bank Interest	Rs. 904.21
To Newsletter Expenses	Rs. 15,500.00	#By Donation for Scholarships A/C	Rs. 16,735.22
To Sundry Expenses	Rs. 304.00	By Interest on FD of NPL-FSF	Rs. 3,762.20
Excess of Income over Expenditure	Rs. 31,790.51		
Total	Rs. 58,909.63		Rs. 58,909.63

Details in respect of the Donors Scholarship Accounts are shown on separate sheets annexed herewith.

Balance Sheet as on 31.3.2008

Opening Balance	Rs. 61,566.82	@NPL-FSF FD in Syndicate Bank NPL	Rs. 53,762.20
Excess of Income over expenditure	Rs. 31,790.51	Cash in hand	Rs. 1,957.10
		Cash with Secretary	Rs. 31.50
		**Balance in Syndicate Bank	Rs. 37,606.53
Total	Rs. 93,357.33		Rs. 93,357.33

@ The details of the FDs are as under

22. 06. 2007	FD opened for 23months	Rs. 25,000.00
14. 08. 2007	FD for Rs. 15,000 which was opened on 19. 01. 2005 for 3 years was broken and a new FD for 3 years was opened	Rs. 17,257.36
14. 08. 2007	FD for Rs. 10,000 which was opened on 19. 01. 2005 for 3 years was broken and a new FD for 3 years was opened	Rs. 11,504.84
		Rs. 53,762.20

** Balance in Syndicate bank includes Rs. 15,000.00 received as donation for Scholarships/ Awards from Smti Sushila Verma

Treasurer
(V.P. WASAN)

Secretary
(G.K. ARORA)

President
(V.N. BINDAL)

I have audited the Income & Expenditure Account and Balance Sheet of the NPL Former Scientists Forum as on 31.3.2008 and the same is in agreement with the books of accounts produced before me.

Place: New Delhi
Dated:

Auditor
(P.K. MITTAL)

DETAILS OF DONOR SCHOLARSHIP ACCOUNTS

Astronaut Kalpana Chawla Sammaan Chhatraviti (Scholarship) - [NPL-FSF A/c Mr. Dev Kumar]

An amount of Rs. 10,000.00 received vide Receipt Number 264 dated 04. 07. 06 was initially parked in the Saving Fund Account NPL-FSF A/c No. **91002010025950**. A separate Savings Fund A/c No. **91002010029528** for this Scholarship was opened with the Syndicate Bank, National Physical Laboratory, New Delhi – 110 012, on 19. 01. 2007.

As per calculations, an amount of **Rs. 158.00** had accrued as interest on **Rs. 10,000.00** by the time of opening the above Saving Fund Account bringing the total amount available for the Scholarship to **Rs. 10158.00**. Out of this an amount of **Rs. 1,500/-** was paid towards the first installment of the Scholarship awarded to Miss Nancy Yadav vide cheque No. 945289, dated, 01. 10. 2006, leaving a balance of **Rs. 8,658.00** for opening the Savings Fund A/c No. **91002010029528**.

(Figures in

Rs.)

Date	Particulars	Credit	Debit	Balance
19. 01. 2007	Transfer from NPL-FSF A/C No. 91002010025950	8,658.00		8,658.00
19. 01. 2007	Fixed Deposit A/c No. 91004030000210 (For 3 years)		5,000.00	3,658.00
19. 01. 2007	Fixed Deposit A/c No. 91004050013738 (For 6 months)		1,500.00	2,158.00
30. 06. 2007	By Interest on Saving Fund A/c No. 91002010029528	31.45		2,189.45
02. 07. 2007	Deposit of amount received vide Receipt No. 329, dated 02. 07. 07	10,000.00		12,189.45
13. 08. 2007	Maturity of Fixed Deposit A/c No. 91004050013738	1,549.15		13,738.60
14. 08. 2007	By Interest on FD No. 91004030000210	187.73		13,926.33
17. 08. 2007	Fixed Deposit A/c No. 91002030000241 (For 3 years)		10,000.00	3,926.33
13. 09.20 07	Deposit of amount received vide Receipt No. 355, dated 30. 08. 07	1,500.00		5,426.33
03. 10. 2007	To Scholarship vide Cheque No. 799803, dated 01. 10. 2007		2,400.00	3,026.33
03. 10. 2007	To Scholarship vide Cheque No. 799804, dated 01. 10. 2007		2,400.00	626.33
01. 10. 2007	By Interest on FD No. 91004030000210	58.75		685.08
01. 10. 2007	By Interest on FD No. 91002030000241	110.00		795.08
31. 12.20 07	By Interest on Saving Fund A/c No. 91002010029528	66.38		861.46
01. 01. 2008	By Interest on FD No. 91004030000210	112.50		973.96
01. 01. 2008	By Interest on FD No. 91002030000241	225.00		1,198.96

Present Status: Fixed Deposits of Rs. 15,000/- (Rs. 10,000/- + Rs. 5,000/-). FD For Rs. 5,000/- opened on 19. 01. 2007 to be broken for payment of second Installments of Rs. 2,400/- each, as discussed with Shri Dev Kumar. He proposes further payment of Rs. 10,000/- for this Scholarship in June 2008.

Sudha Jain Memorial Scholarship – [NPL-FSF A/c Prof. S C Jain]

An amount of Rs. 25,000.00 received vide Receipt Number 265 dated 11. 07. 06 was initially parked in the Saving Fund Account NPL-FSF A/c No. 91002010025950. A separate Savings Fund A/c No. **91002010029513** for this Scholarship was opened with the Syndicate Bank, National Physical Laboratory, New Delhi – 110 012, on 19. 01. 2007.

As per calculations, an amount of **Rs. 334.90** had accrued as interest on **Rs.25,000.00** by the time of opening the above Saving Fund Account bringing the total amount available for the Scholarship to **Rs.25,334.90**. Out of this an amount of **Rs. 2,400/-** was paid towards the first installment of the Scholarship awarded to Shri Ritesh Sethi vide cheque No. 945289, dated, 01. 10. 2006, leaving a balance of **Rs. 22,944.90** for opening the Savings Fund A/c No. **91002010029513**.

(Figures in Rs.)

Date	Particulars	Credit	Debit	Balance
19. 01. 2007	Transfer from NPL-FSF A/c No. 91002010025950	22,944.90		22,944.90
19. 01. 2007	Fixed Deposit A/c No. 91004050013688 (For 3 years)		10,000.00	12,944.90
19. 01. 2007	Fixed Deposit A/c No. 91004050013660 (For 3 years)		2,000.00	10,944.90
19. 01. 2007	Fixed Deposit A/c No. 91004050013710 (For 8 months)		1,900.00	9,044.90
19. 01. 2007	Fixed Deposit A/c No. 91004050013724 (For 14 months)		1,900.00	7,144.90
19. 01. 2007	Fixed Deposit A/c No. 91004050013707 (For 20 months)		1,900.00	5,244.90
19. 01. 2007	Fixed Deposit A/c No. 91004050013691 (For 26 months)		1,900.00	3,344.90
30. 06. 2007	By Interest on Saving Fund A/c No. 91002010029513	48.75		3,393.65
20. 07. 2007	Deposit of amount received vide Receipt No. 330, dated 20. 07. 07	22,000.00		25,393.65
24. 07. 2007	Fixed Deposit A/c No. 91004030000191 (For 12 months.)		22,000.00	3,393.65
14. 08. 2007	By Interest on FDs Miscellaneous customer	317.15		3,710.80
01. 10. 2007	By Interest on FD No. 91004030000191	337.79		4,048.59
01. 10. 2007	By Interest on FD No. 91004030000207	117.50		4,166.09
31. 12. 2007	By Interest on Saving Fund A/c No. 91002010029513	67.05		4,233.14
01. 01. 2008	By Interest on FD No. 91004030000191	453.57		4,686.71
01. 01. 2008	By Interest on FD No. 91004030000207	225.00		4,911.71

Present Status: All the FDs opened so far are operational. Two FDs for Rs. 1,900/- each which had been opened on 19. 01. 2007 for 8 and 14 months have been renewed. No suitable candidate was available for the Award of Scholarship for the year 2007.

Vina Jain Memorial Scholarship - [NPL-FSF A/c Dr. P C Jain]

An amount of Rs. 16,000.00 received vide Receipt Number 305 dated 27. 10. 06 was initially parked in the Saving Fund Account NPL-FSF A/c No **91002010025950**. A separate Savings Fund A/c No. **91002010029493** for this Award was opened with the Syndicate Bank, National Physical Laboratory, New Delhi – 110 012, on 19. 01. 2007.

As per calculations, an amount of **Rs. 93.33** had accrued as interest on **Rs.16,000.00** by the time of opening the above Saving Fund Account bringing the total amount available for the Scholarship to **Rs.16,093.33** for opening the Savings Fund A/c No. **91002010029493**.

(Figures in

Rs.)

Date	Particulars	Credit	Debit	Balance
19. 01. 2007	Transfer from NPL-FSF A/c No. 91002010025950	16,093.33		16,093.33
19. 01. 2007	Fixed Deposit A/c No. 91004050013755 (For 3 years)		15,000.00	1,093.33
30. 06. 2007	By Interest on Saving Fund A/c No. 91002010029493	15.90		1,109.23
14. 08. 2007	By Interest on FDs Miscellaneous customer	563.19		1,672.42
01. 10. 2007	By Interest on FD No. 91004030000224 [New FD No. for 91004050013755]	176.25		1,848.67
31. 12. 2007	By Interest on Saving Fund A/c No. 91002010029493	27.50		1,876.17
01. 01. 2008	By Interest on FD No. 91004030000224	337.50		2,213.67

Present Status: The FD for Rs. 15,000/- opened on 19. 01. 2007 remains untouched as no candidate applied for this Award for 2007.

Ashutosh Joshi Memorial Scholarship – [NPL-FSF A/c Prof. S K Joshi]

An amount of Rs.50,000.00 received vide Receipt Number 306 dated 07. 11. 06 was initially parked in the Saving Fund Account NPL-FSF A/c No. **91002010025950**. A separate Savings Fund A/c No. **91002010029509** for this Scholarship was opened with the Syndicate Bank, National Physical Laboratory, New Delhi – 110 012, on 19. 01. 2007.

As per calculations, an amount of **Rs. 291.67** had accrued as interest on **Rs. 50,000.00** by the time of opening the above Saving Fund Account bringing the total amount available for the Scholarship to **Rs.50,291.67** for opening the Savings Fund A/c No. **91002010029509**.

(Figures in Rs.)

Date	Particulars	Credit	Debit	Balance
19. 01. 2007	Transfer from NPL-FSF A/c No. 91002010025950	50,291.67		50,291.67
19. 01. 2007	Fixed Deposit A/c No. 91004050013580 (For 3 years)		49,500.00	791.67
30. 06. 2007	By Interest on Saving Fund A/c No. 91002010029509	11.50		803.17
14. 08. 2007	By Interest on FDs Miscellaneous customer	1,858.52		2,661.69
03. 10. 2007	By Interest on FD No. 1004030000238 [New FD No for 91004050013580]	581.63		3,243.32
03. 10. 2007	To Scholarship vide Cheque No. 799876, dated 01. 10. 2007		900.00	2,343.32
31. 12. 2007	By Interest on Saving Fund A/c No. 91002010029509	32.93		2,376.25
01. 01. 2008	By Interest on FD No. 91004030000238	1,133.75		3,510.00

Present Status: The FD for Rs. 49,500/- opened on 19. 01. 2007 remains untouched.

Savita Singal Scholarship Fund – [NPL-FSF A/c Mr. Sohan Lal Gupta]

Amounts of **Rs. 50,000.00** were received through two cheques for Rs. 25, 000.00 each vide Receipt Nos 320 & 231, both dated 14. 03. 2007, and a further amount of **Rs. 5,500.00** was received vide Receipt No. 323, dated 20. 03. 2007 adding up to a total of **Rs.55,500.00**. No separate Account for it has yet been opened, and the statement below is drawn from the ledger for the NPL-FSF Saving Fund A/C No. **91002010025950**.

(Figures in

Rs.)

Date	Particulars	Credit	Debit	Balance
28. 03. 2007	Initial Deposit	55,500.00		55,500.00
28. 03. 2007	Fixed Deposit A/c No. 91004030000160 (For 18 months)		55,000.00	500.00
01. 10. 2007	By Interest on FD No. 91004030000160	1,271.88		1,771.88
03. 10. 2007	To Scholarship vide Cheque No. 769536 dated 01. 10. 2007		900.00	871.88
01. 01. 2008	By Interest on FD No. 91004030000160	1,271.88		2,143.76

Present Status: The FD for Rs. 55,000/- opened on 28. 03. 2007 remains untouched.

NOTE: As no suitable candidate deserving this Scholarship had applied for 2007, the person meriting second position in the Ashutosh Joshi Memorial Scholarship was given the Scholarship on the terms and conditions for the Ashutosh Joshi Memorial Scholarship, with the approval of Shri Sohan Lal Gupta.

Saroj Wasan Memorial Award Fund - [NPL-FSF A/c Mr. V P Wasan]

Amounts of **Rs. 15,000.00** were received vide Receipt No 319, dated 14. 03. 2007, and a Fixed Deposit A/c No. 91004050014287___was opened with the Syndicate Bank on _14.3.07_ for a period of 6 months. The maturity amount of **Rs. 15,491.46** was parked in the Saving Fund A/C No._91002010025950_____of NPL-FSF. The Statement below has been drawn from the Ledger of this Account.

(Figures in Rs.)

Date	Particulars	Credit	Debit	Balance
14. 09. 2007	Initial Deposit	15,491.46		15,491.46
27. 09. 2007	Fixed Deposit A/c No. 91004950015373 (For 1 year)		14,400.00	1,091.46
03. 10. 2007	To Scholarship vide Cheque No. 769535, dated 01. 10. 2007		1,000.00	91.46

Present Status: There is an FD for Rs. 14,400/- , opened on 27. 09. 2007.

Savitri Devi Memorial Award Fund – [NPL-FSF A/C Mr. J N Chaudhary]

An amount of **Rs. 2,100.00** was received vide Receipt No. 331, dated 14. 08. 2007. A further amount of **Rs. 500.00** was received vide Receipt No. 356, dated 12. 09. 2007, thus making a total of **Rs. 2,600.00**. The whole of this amount was parked in the Saving Fund A/c No. NPL-FSF **91002010025950** of Forum. On 27. 09. 2007, a Fixed Deposit A/c **91004050015360** was opened with the Syndicate Bank, National Physical Laboratory, New Delhi., for **Rs. 2,600.00** for a period of 12 Months, with the same bank.

Mulk Raj Verma Memorial Scholarship Fund – [NPL-FSF A/C.Smti. Sushila Verma/ Mr. Tribhawan Verma]

An amount of **Rs. 15,000.00**. was received vide Receipt No. 358, dated 04. 10. 2007. Pending a decision on the utilization of this amount, the whole of this amount was parked in the Saving Fund A/C No. NPL-FSF **91002010025950** of the Forum on 06. 10. 2007.

Genral Donation Fund - [NPL-FSF A/c General Donation Fund]

An amount of **Rs. 2,000.00** was received from Shri Subhash Chandra, of the Photography Section, NPL vide Receipt No. 304, dated 27. 10. 06. A Further amount of **Rs. 2,500.00** was received from Shri R C Dhawan vide Receipt No. 312, dated 07. 02. 07, thus making a total of **Rs. 4,500.00**. The whole of this amount was initially parked in the Saving Fund Account NPL-FSF A/c No. **91002010025950** on 09.02. 2007. A separate Savings Fund A/c No. **91002010029585** was opened with the Syndicate Bank, National Physical Laboratory, New Delhi – 110 012, on 23.2.2007.

As per calculations, an amount of **Rs. 17.50** had accrued as interest on **Rs. 4,500.00** by the time of opening the above Saving Fund Account bringing the total amount to **Rs. 4,517.50** for opening this Savings Fund A/c No. **91002010029585**.

(Figures in Rs.)

Date	Particulars	Credit	Debit	Balance
23.2. 2007	Transfer from NPL-FSF A/c No. 91002010025950	4,517.50		4,517.50
19. 01. 2007	Fixed Deposit A/C No. 91004050014100 (For 3Years)		4,000.00	517.50
30. 06. 2007	By Interest on Saving Fund A/C No. 91002010029585	6.00		523.50
22. 08. 2007	Amount Received from Dr. (Mrs.) N Kundu vide Receipt No. 314, dated 06. 03. 07	2,000.00		2,523.50
31.12. 2007	By Interest on Saving Fund A/C No. 91002010029585	32.48		2,555.98

**# Donation for scholarships account reflected as income in the
Income & Expenditure Account for the period 01. 04. 2007 to 31. 03. 2008**

By donation form Smt Sushila Verma	Rs. 15,000.00	To Scholarship and Award	
By Interest on Dr. Savita Singal FDfor Rs. 55,000.00	Rs. 2,543.76	1) Savita Singal Memorial Scholarship	Rs. 900.00
By Matyurity Amount of Saroj Wasan Memorial Fund	Rs. 15,491.46	2) Sarow Wasan Memoial Award	Rs. 1,000.00
	Rs. 33, 036.22	To Saroj wasan Memorial FD	Rs. 14,400.00
			Rs. 16,300.00
Balance	Rs. 16,735.22		

**New FDs from Scholarship Donations which have been opened
but for which the Saving Fund Accounts have yet to be opened**

1, FD For Savita Singal Scholarship	Rs. 55, 000.00	FD No. 91004030000160
2. FD for Saroj Wasan Memorial Award	Rs. 14,400.00	FD No. 91004950015373
3. FD For Savitri Devi Memorial Award	Rs. 2,600.00	FD No. 91004050015360
TOTAL	Rs. 72,000.00	