



Indian Vacuum Society

302, Mahinder Chambers, 619/28, W.T. Patil Marg,
Deonar, Mumbai-400 071.

Notice

Notice is hereby given that the 42nd Annual General Body Meeting of the Indian Vacuum Society will be held on Friday, 25th July, 2014 at 1830 hrs in the Jewel Room, Hotel Jewel of Chembur, Near Nataraj Cinema, Chembur (E), Mumbai 400071 to transact the following business.

1. To read and confirm the minutes of the 41st Annual General Body meeting held in the Jewel Room, Hotel Jewel of Chembur, Chembur (E), Mumbai 400071 on Friday, August 09, 2013 at 18:30 hrs.
2. To receive, consider and approve the Annual Report for the year 2013-2014.
3. To receive, consider and approve the Audited Statement of Accounts for Financial Year 2013-2014.
4. To appoint auditors for the year 2014-2015 and fix their remuneration.
5. Any other matter with the permission of the chair.

Place: Mumbai
Date: 24 June, 2014

Shri Tanmay Kumar Saha
Gen. Secretary, IVS

Note:

1. If there is no quorum at 19:00 hrs the meeting shall be adjourned for half an hour and the adjourned meeting shall be held at 19:30 hrs and the business on the agenda shall be transacted irrespective of the quorum.
2. If any member has any query or require any other information at the time of meeting, the same shall be communicated to the General Secretary in writing before July 23, 2014.
3. The AGM will be followed by dinner in which the members along with their spouses are invited. The members, wish to attend the meeting with/without spouse require to inform Shri Tanmay kumar Saha, Secretary, Indian Vacuum Society, Ph. 25594838/6545, Cell: 9322838267, email: tksaha58@yahoo.co.in or Shri K.G.Bhushan, Joint Secretary, IVS, Ph: 25592909, email: bhushan@barc.gov in advance to make appropriate arrangement.

Draft Minutes of 41st Annual General Body Meeting

The 41st AGBM of Indian Vacuum Society was held in the Jewel Room, Hotel Jewel of Chembur(E), Mumbai- 40001 on Friday, August 09, 2013 at 18-30 hrs. As there was no quorum at 1830 hrs, the meeting was adjourned for half an hour and the adjourned was reconvened at 1900 hrs. Total 42 members were present during the meeting.

Shri Jagannath (LM-620) and Shri Arindam Basu (LM-796) were requested to write the minutes of the AGBM which both of them consented.

Following is the proceedings of the meeting:

Dr. Rakesh Bhandari, President IVS presided over the AGBM and delivered welcome address highlighting activities of the society during the year and requested Secretary to start the proceedings.

Confirmation of the 40th AGBM Minutes: Shri Shrikrishna Gupta, General Secretary, IVS read out the Minutes of 40th AGBM. GB thought that the amount of Prof. D.Y. Phadke award for achieving First Rank in the M.Sc. Physics Examinations, conducted by the Mumbai University, should be raised. Dr. Bhandari proposed that as it is very difficult to increase the grant of scholarship through University, the topper should be separately awarded by IVS. The total amount of the award proposed was Rs.5000 including the amount given by Mumbai University, along with a medallion which was agreed by the GB. There was no further discussion on the Minutes and the Minutes were passed unanimously. The motion was proposed by Shri B. Dasmajumdar and seconded by Shri P.M. Varghese.

Annual Report: The annual report was read out by Shri. Shrikrishna Gupta stating activities of the society like enrolment of new members, printing of backlog bulletins, IUVSTA aided workshop on ultra high vacuum technologies for large vacuum devices at IPR and about IVS website. He also mentioned about the oncoming activities of IVS like vacuum course CVST-2013 in Vizag and course for staffs of MIDHANI, Hyderabad and international symposium ISDEIV.

General body suggested EC to write off the name of Prof. J.H. Leck as honorary member who has expired in 2010. Hon. Gen Secy informed about the popularity of IVS website. Dr. Bhandari requested members to enrich the website by voluntarily contributing to it. Some members suggested opening a forum among members so that anybody can post about the vacuum related problems. Shri S.K. Singh came forward to work for this.

The GB approved the annual report unanimously and the motion was proposed by Dr. A.K. Ray and seconded by Shri C.L. Prajapat.

Statement of Account: The annual account for the year 2012-13 was put up by the treasurer Shri T.K.Saha. Regarding, a query on late submission of IT, Shri T.K. Saha clarified that due to the process of changing the auditor, the tax return for 2011-12 was not filed by the ex-auditor. Some other issues like investment of fund other than F/D and keeping the funds in current account have been discussed. The annual account was approved by GB unanimously; the motion was proposed by Dr. A.K. Gupta and was seconded by Shri Arindam Basu.

Appointment of Statutory Auditor: Shri Saha informed the present auditor M/s. L.M. Dhing is willing to continue as statutory auditor of the society for the year 2013-14 at same

remuneration of Rs.3500/- for auditing. GB approved the motion which was proposed by Shri Arindam Basu and seconded by Shri Shyam Babu.

New Executive Committee 2013-16 : Shri. Shrikrishna Gupta announced the results of the elections for the new executive committee and charge was formally handed over to the new committee.

Any Other Matter: Shri. Shrikrishna Gupta informed the members about the winning of bid for the prestigious International Symposium for Discharge and Electrical Insulation in Vacuum (ISDEIV- 2014). The members wanted to know about the venue of the Symposium. Shri Gupta clarified that this is too early to book the venue. He mentioned NPCIL, TIFR and Nehru Centre as probable venues.

Dr. Rakesh Bhandari proposed the vote of thanks. With this the meeting was concluded at 21:00 hrs and all the members and spouses were invited for dinner.

ATTENDANCE OF THE MEMBERS DURING 41st ANNUAL GENERAL BODY MEETING

S/N	Name	Memb. No	S/N	Name	Memb. No
1	SHRIKRISNA GUPTA	LM273	24	SUDHIR K SINGH	LM-866
2	S.B. BHAT	LM-400	25	JAGANNATH	LM-620
3	K A JADHAV	LM-473	26	ARINDAM BASU	LM796
4	T K SAHA	LM-200	27	S J SINDHE	LM-718
5	K C MITTAL	LM-566	28	R G OCHANI	LM-641
6	R K BHANDARI	LM750	29	R K SHARMA	LM-716
7	K PATHAK	LM653	30	S L VERMA	LM-80
8	A V KORGAONKAR	LM-76	31	C L PRAJAPAT	LM-765
9	A M KASBEKAR	LM-787	32	M SHYAMBABU	LM-702
10	A K RAY	LM-105	33	P T POPHALKAR	LM-870
11	D DUTTA	LM 847	34	P J PATIL	LM-871
12	A V SAPRE	LM-302	35	V C SAHNI	LM-593
13	C B RAI	LM-347	36	ARUN AGARWAL	LM-799
14	P M VARGHESE	LM-104	37	S P PRABHAKAR	LM-804
15	S M BINDAL	LM-96	38	M N JHA	LM-704
16	S S MANHAS	LM-350	39	V P SINGH	LM-701
17	D BHATTACHARJEE	LM-666	40	A SHARMA	LM-271
18	S R GHODKE	LM-631	41	V NATARAJU	LM-783
19	K G BHUSHAN	LM-368	42	V K CHOPRA	LM-144
20	B DASMAJUMDER	LM-608			
21	D N PRASAD	LM-698			
22	MANISH KUMAR	LM-800			
23	ASHOK GUPTA	LM-22			

Annual Report 2013-2014

It is with great pleasure, I present before this august body, the highlights of the activities of the society activities for the year 2013-2014. The executive committee meetings were held regularly to plan and review the work and progress of the society.

During the period of this report the executive committee met 10 times.

Membership: The membership of the society continued to grow during the year. 10 life members joined the society during the year. The effective membership of the society as on 31st March, 2013 is as follows.

Honorary Members : 2 (3)

Life Members : 877 (867)

Sustaining Members : 29 (27)

*numbers within bracket represent last year's figures.

Activities for the year 2013-2014:

Printing of Books: During the current year, 251 nos. of book titled, "Introduction to Vacuum Technology", compiled by Dr K G Bhushan, was printed for distributing as supplementary study material for the participants of IVS courses.

49th course: CVSTA-2013:

IVS course for vacuum science, technology and application was conducted in Gitam University, Vizag during 25 -27 September, 2013. The course was attended by 18 BARC Vizag officers and 20 officers from other units of DAE including BARC, RRCAT, IGCAR and IPR. Other than these, 60 more research scholars, lecturers and university students also participated. The course was fully funded by BRNS and did not have any registration fee. A large number of student participants were provided traveling allowance and boarding and lodging. Lectures were given by 12 expert faculties who were invited from different organization of the country. Shri T.K. Saha was the course director.

Exclusive Course for MIDHANI:

A customized course on Vacuum Science & Technology for large Metallurgical process industry for technical and shop floor staff members of Mishra Dhatu Nigam Limited (MIDHANI), Kancharbagh, Hyderabad was organized by Indian Vacuum Society during 21/10/2013 to 26/10/2013 in two batches of three days each. About 60 participants were imparted theory as well as practical demonstration of Vacuum Systems covering various vacuum furnaces, coating plants, measurement, leak detection and associated trouble shooting. The special feature of this course was on the shop floor interaction with the operating & maintenance staff which helped them to understand technical aspects associated with operation of equipment and quality of the product.

Dr. A.K. Ray; Shri Shrikrishna Gupta; Dr. K.G. Bhushan; Shri V. Nataraju; Shri P.B. Desai; Shri A.V. Korgaonkar; Shri N. Ramesh, NFC; Shri K.V. Mirji, NFC; Shri Yatin Nakhare, Pfeiffer Vacuum; Shri Prakash Das, Pfeiffer Vacuum were the faculty members deputed by IVS. Dr. A.K. Ray was the Course Director whereas Shri K. Gurulingam, Dy Gen Manager (Trg & Des) from MIDHANI coordinated the activities.

IVS Web Page

The IVS web site (<http://www.ivsnet.org>) is active and is required to be visited by members in more and more number. There is a provision for registration by IVS members which will entitle them to have access to technical data base, design calculation and text book on Introduction to Vacuum Technology, an IVS Publication, compiled by Dr. K.G. Bhushan. Latest news, upcoming events, related links etc are available on the website. IVS is planning to start a forum for the members were members among themselves can blog their technical queries and answers.

Future Activities in 2014-15:

International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV) in India in 2014:

Indian Vacuum Society is going to organize ISDEIV-2014 in Nehru Centre, Mumbai, during 28 September to 3rd October, 2014. About 200 manuscripts were submitted. About 100 overseas delegates are expected to participate in the symposium. 29th September is the inauguration function.

Prof. Balakrishnan Memerial Lecture:

EC has unanimously fixed the date of 25th Prof. Balakrishnan Memorial Lecture on 17th April, 2014, and nominated Prof. Dhiraj Bora, Director, Institute for Plasma Research as the speaker. The venue of the lecture will be multipurpose hall, TSH, Anushaktinagar.

Acknowledgment

On behalf of Indian Vacuum Society, I would like to thank the Chairman, Atomic Energy Commission and Director, BARC for patronizing our Society. Special thanks are due to BRNS for sponsoring the vacuum course CVSTA-2013. I thank our advertisers for supporting the cause of society. Thanks are due to hotel Jewel of Chembur for arrangement of this meeting. Last but not the least I thank all the members present here.

Mumbai, 27 June 2014,

Shri Tanmay Kumar Saha
General Secretary, Indian Vacuum Society

The Bombay Public Trust Act,1950

INDIAN VACUUM SOCIETY

INCOME AND EXPENDITURE FOR THE YEAR ENDED 31ST MARCH 2014

SCHEDULE - IX {VIDE Rule 17 (1)}

Reg no.F-2298(Bom)

2012-2013	EXPENDITURE	2013-2014	2012-2013	INCOME	2013-2014
	TO EXPENDITURE IN RESPECT OF PROPERTIES			BY SUBSCRIPTION	
33,742	PROPERTY TAXES	64,995	-	ORDINARY MEMBER	-
-	REPAIRS AND MAINTENANCE	-	-	SUSTAINING MEMBER	-
-	SALARIES	-	-	BY INTEREST RECEIVED	
-	INSURANCE	-	5,967	SAVING BANK A/C	7,300
-	DEPRECIATION (PROV OF ADJUST)	-	638,578	FIXED DEPOSIT - ACCRUED	219,137
-	TO ESTABLISHMENT EXPENSES	-	42,878	FIXED DEPOSIT	28,716
-	TO REMUNERATION TO TRUSTEES	-	-	INTEREST ON INCOME TAX REFUND	2,150
4,868	TO PRINTING AND STATIONARY	59,030	-		257,303
4,800	TO ADMINISTRATIVE EXPENSES	-	-	SYMPOSIUM & CONFERENCES	
3,157	TO POSTAGE & COURIER	7,662	-	BY SALE OF BOOKS	5,250
50,645	TO AGM EXPENSES	58,615	170,524	BY ADVERTISEMENT INCOME	20,000
12,278	TO EC MEETING EXPENSES	3,531	35	BY BANK CHARGES RECOVERED	170
2,268	TO CONVEYANCE EXP	1,630	60,000	BY CVSTA SEED MONEY	300,000
38,742	TO OFFICE MAINT CHARGES	41,232	115,000	BY RECEIPTS FROM CONFERENCE (TFST)	-
3,930	TO ELECTRICITY CHARGES	4,570	-	BY MIDHANI COURSE RECEIPT	200,000
1,800	TO HOUSE KEEPING CHARGES	900	-	BY INCOME FROM SYMPOSIUM	151,000
997	TO BANK CHARGES	784	-	BY MISC. INCOME	9,366
16,000	TO ELECTION EXPENSES	-	-		
10,112	TO PROFESSIONAL FEES PAID	4,045	-		
16,961	TO DEPRECIATION	15,265	-		
3,932	TO AUDIT FEES	4,719	-		
500	TO MISCELLANEOUS EXPENSES	-	-		
3,500	TO ACCOUNTING CHARGES	3,500	-		
	TO EXPENDITURE ON OBJECTS OF THE TRUST				
-	TO SEED MONEY TO CVSTA-2013	300,000	-		
-	TO SEED MONEY TO ISDEIV-2014	200,500	-		
-	TO IVS AWARDS - GRANT TO SCHOLARS	20,000	-		
143,475	TO CONFERENCE EXP(TFST)	-	-		
-	TO COURSE EXPENSES	15,058	-		
5,000	TO WEBSITE SETTINGS/MAINTENANCE	20,000	-		
130,252	TO BULLETIN PRINTING	-	-		
42,678	TO IUVSTA SUBSCRIPTION FEES	25,503	-		
31,590	TO PROVISION FOR TAX	-	-		
471,755	TO SURPLUS CARRIED TO BALANCE SHEET	91,550	-		
1,032,982	TOTAL	943,089	1,032,982	TOTAL	943,089



As per our Report of even date attached
For LALIT M. DHING & CO
Chartered Accountants

(L.M.DHING)
Proprietor

MUMBAI

27 JUN 2014

TRUSTEES

- 1.
- 2.
- 3.

Kailash C. Mittal
(Dr. K. C. Mittal)
President

U.S.B. Lohar
(Dr. K. G. Bishram)
Hon. Jt. Secy.

Alshika
(Kasbekar A.M.)
Treasurer

The Bombay Public Trust Act, 1950
INDIAN VACUUM SOCIETY
BALANCE SHEET AS AT 31 ST MARCH 2014
Reg no.F-2298(Bom)

2012-13	FUNDS AND LIABILITIES	2013-14	2012-13	PROPERTIES AND ASSETS	2013-14
607,349	TRUST FUNDS OR CORPUS			IMMOVABLE PROPERTIES (AT COST)	
-	BALANCE AS PER LAST BALANCE SHEET	630,299	1,919,210	BALANCE AS PER LAST BALANCE SHEET	1,919,210
-	ADD: SUSTAINED MEMBERSHIP FEES	12,000			
-	ADD: ORDINARY MEMBERSHIP FEES	400		INVESTMENTS	
22,500	ADD: LIFE MEMBERSHIP FEES	27,500	499,691	FIXED DEPOSIT WITH BANK	2,112,931
450	ADD: ADMISSION FEES	700	1,913,240	FD WITH BANK DURING THE YEAR	-
630,299		670,899	197,568	ACCRUED INTEREST ON FD	394,792
			3,697	ACCRUED INTEREST ON FD RECEIVABLE	-
2,325,625	OTHER EARMARKED FUNDS		2,614,196		2,507,723
40,820	BUILDING FUND	2,325,625		FURNITURE AND FIXTURE	
64,558	MEMORIAL FUND	40,820		LAPTOP	19,224
2,431,003	PROF. BALKRISHNA MEMORIAL FUND	64,558	21,360	LESS: DEPRECIATION @ 10%	1,922
		2,431,003	2,136		17,301
			19,224	FURNITURE	102,519
	OUTSTANDING LIABILITIES & PROVISION		113,910	LESS: DEPRECIATION @ 10%	10,252
7,303	AUDIT FEES & Prof. Fees	8,764	11,391		92,267
2,000	ACCOUNTING CHARGES	3,500	102,519	AIR CONDITIONER	29,313
-	PROPERTY TAX PAYABLE	-	32,570	LESS: DEPRECIATION @ 10%	2,931
31,590	PROVISION FOR TAX	-	3,257		26,382
40,893		12,264	29,313	WATER FILTER	1,594
			1,771	LESS: DEPRECIATION @ 10%	159
	ADVANCES		1,082,077		1,435
-	ADVANCE RECEIVED FOR SEMINAR	1,082,077	177	ADVANCES	
174,150	IUVSTA GRANT - CONDUCTING COURSE	-	1,594	TDS AY 2012-13	3,841
174,150		1,082,077		TDS AY 2013-14	54,236
					58,077
1,194,198	INCOME AND EXPENDITURE ACCOUNT			CASH AND BANK BALANCE	
471,755	BALANCE AS PER LAST BALANCE SHEET	1,665,953	25,381	SBI A/C - 10536134055	217,056
1,665,953	ADD: SURPLUS AS PER I&E A/C	91,550	28,223	MDCC A/C - 3419	30,120
			53,604	PNB BANK	1,081,522
			182,927	CASH IN HAND	2,652
			19,478		
			-		
			233		
4,942,298	TOTAL	5,953,746	4,942,298	TOTAL	5,953,746



As per our Report of even date attached
 For LALIT M. DHING & CO
 Chartered Accountants

MUMBAI (L.M.DHING)
 Proprietor

27 JUN 2014

TRUSTEES

1. *Kailash C. Mittal*
 (Dr. K.C. Mittal)
2. *K.S. Bhalachandran*
 (Dr. K. S. Bhalachandran) President
3. *Alankar*
 Hon. Jt. Secy.

Alankar
 Treasurer

The Bombay Public Trust Act, 1950
INDIAN VACUUM SOCIETY
SCHEDULE IX C
(VIDE RULE 32)

Statement of Income liable for contribution for the year ended 31.03.2014

I.	Income as shown in the Income and Expenditure A/c	943,089.00
II.	Item not chargeable to contribution u/s 58 and rule 32: General A/C in i) Donation received from other public trusts and Dharmada ii) Grants received from Govt and Local Authorities iii) Interest on sinking or depreciation fund iv) Amount spent for the purpose of secular education Exp as objects v) Amount spent for the purpose of medical relief vi) Amount spent for the purpose of veterinary treatment of animals vii) Expenditure incurred from donations For relief of distressed caused by scarcity/ drought/flood/ fire viii) Deductions out of income from lands used for agricultural purpose a) Land revenue and local fund cess b) Rent payable to superioe landlord c) Cost of production, if lands are cultivated by trust. ix) Deductions out of income from lands used for non agricultural purpose a) Assessment, Cess and other Govt or municipal Taxes. b) Ground rent payable to the superior landlord. c) Insurance premia d) Repairs @ 10% of gross rent of building e) Cost of collection @ 4% of gross rent of building let out x) List of collections of income or receipts from securities/ stocks etc @ 1% of such income xi) Deductions on account of repairs in respect of building non rented and yielding to income @ 10% of the estimated gross annual rent	581,061.00
GROSS ANNUAL INCOME CHARGEABLE TO CONT.		362,028.00

Certified that , while claiming deductions admissible under the above schedule, amount twice or any income twice, either wholly or partly, against any of the items mentioned in the schedule, which have the effect of double deduction

Trust Address

As per our Report of even date attached
 For LALIT M. DHING & CO
 Chartered Accountants

MUMBAI (L.M.DHING)
 Proprietor



27 JUN 2014

TRUSTEES

President
 (D.K.C. MITTAL) Kailash C. Mittal

Hon. Jt. Secy
 (Dr. K. G. Bhulhan) Dr. K. G. Bhulhan

Treasurer
 (Kasbekar A.M.) Kasbekar A.M.

**REPORT OF AUDITORS RELATING TO ACCOUNTS AUDITED
U/S 33 AND 34 AND RULE 19 OF THE BOMBAY PUBLIC TRUST ACT,
REGISTRATION NO: - F 2298 (B0M)
INDIAN VACUUM SOCIETY FOR THE YEAR ENDED MARCH 31 2014**

PARTICULAR	REMARK
a) whether accounts are maintained regularly and in accordance with the provisions of the act and the rules	YES
b) Whether the receipts and disbursements are properly and correctly shown in the accounts	YES
c) whether the cash balance and vouchers in the custody of manager / trustee on the date of audit were in agreements with the accounts	YES
d) whether all books, deeds, accounts, vouchers or other documents or records required by the auditor were produced before him	YES
e) Whether a register of movable and immovable properties is properly maintained, the charges therein are communicated from time to time to the regional office and the defects and inaccuracies mentioned in the previous audit report duly complied with	YES
f) Whether the manager or trustee, or any other person required by the auditor to appear before him did so and furnished the necessary information required by him	YES
g) Whether any property or funds of the trust were applied for any object or purpose other than the object or purpose of the trust	NO
h) the accounts of the outstanding for more than one year and the amounts written off, if any	NIL
i) whether tenders were invited for repairs or construction (involving expenditure exceeding Rs. 5000 /-)	NO SUCH WORK
j) whether any money of the public trust has been invested contrary to the provisions of Section 35	NO
k) Allegations, if any, of the immovable property, contrary of the provisions of section 36 which has come to the notice of the auditor	NIL
l) All cases of irregular, illegal or improper expenditure, for any failure or omission, to recover monies or other property belonging to the public trust or loss or waste of money or other property thereof and whether such expenditure, failure, omission loss or waste, was caused in consequence of breach of trust or misappropriation or any other misconduct on the part of the trustees or any other person while in the management of the trust	NO
m) Whether the budget has been filed in the form provided by rule 16	NO
n) whether the maximum and minimum number of trustees is maintained	YES
o) Whether the meetings are held regularly as provided in such instrument	YES
p) whether the minutes books of the proceeding of the meeting is maintained	YES
q) Whether any of the trustees has any interest in the investment of the trust	NO
r) Whether any of the trustees is a debtor or creditor of the trust	NO
s) Whether the irregularities pointed out by auditors in the accounts of the previous year have been duly complied with were by the trustees during the period of audit	NIL
t) any special matter, which the auditor may think fit or necessary to bring to the notice of the Dy. or Asst. Charity commissioner	NIL

As per our report of even date attached
For LALIT M. DHING & CO.
Chartered Accountants



(L.M.DHING)
Proprietor
PLACE

MUMBAI

DATE

27 JUN 2014



An appeal to all members of IVS

This is to request all members of IVS to visit our new webpage <http://www.ivsnet.org> Members can navigate the page for recent updates, news about conference/symposia, upcoming meetings and reference materials. Members can also get a **user id** and **password** once they sign up and create a profile. This will help in accessing more information provided in the website. Members are requested to use this feature of our website efficiently. IVS has started updating the latest postal and contact information and issue of Photo Identity Cards to all its members. In order to ensure all Photo ID's are issued and communication reaches our members, Kindly take few minutes to fill-in the following information and e-mail/post it along with your Passport size photo to: Secretary, IVS at the address given below.

Name :

Membership Number :

Postal address :

Telephone :

Email :

Please email/post the above information to:

Tanmay Saha,
Hon. Gen Secretary,
Indian Vacuum Society,
PBEDS, BTDG,
Bhabha Atomic Research Centre, Trombay,
Mumbai 400 085.
Email: tanmay@barc.gov.in
tksa58@yahoo.co.in

NOTES
