



हरीश-चन्द्र अनुसंधान संस्थान
Harish-Chandra Research Institute
छतनाग मार्ग, झुंसी, इलाहाबाद - 211019
Chhatnag Road, Jhunsi, Allahabad - 211019

No. HRI/GC-01/2014/101/856

Dated : 16th June, 2014

CIRCULAR

In the Governing Council meeting held on 27-09-2013, the Director informed that Mrs Harish-Chandra wants to give HRI Rs. 5.00 lacs from the interest of which the best performer among the first year Mathematics students will be given a prize. On this point, the council members agreed that this should come as an endowment fund. It was also decided that regulations for operation and maintenance of this fund will be put up in the next council. Accordingly a proposal regarding regulations for operation and maintenance of endowment fund as per the following was put in the Governing Council meeting dated 23rd May, 2014:-

(a) Harish-Chandra Memorial Award - to be made by Mrs Harish Chandra of Princeton, USA (Amount Rs. 5 lacs).

It is proposed to be given to the most outstanding student(s) of the first year of the Mathematics program. The recipient will be selected on the basis of a broad based examination to be held at the end of the first year. The price amount will be equivalent to the net interest earned yearly on the principal amount of Rs. 5 lacs which may be in the range of Rs. 40000-50000 every year. The balance of the income would be added to the corpus. The draft agreement to be executed between Late Dr Harish Chandra Mehta family and Director, HRI is annexed.

(b) To be made by Dr. Shamik Banerjee, a former PhD student of HRI in the memory of his mother (Amount Rs. 10 lacs).

The interest from this endowment will be used to set up the <Name of the Memorial Lecture – to be decided in consultation with the donor> lecture series at HRI where every year some distinguished physicist will be invited to give a course of lecture on a frontier area of theoretical physics.

(c) To be made by Mrs Sudha Das Gupta in the memory of her daughter Prof Sutapa Sen (Amount Rs. 12 lacs).

The interest from this endowment will be used to set up the “*Sutapa Sen Memorial Lecture Series*” – in High Energy physics at HRI. Under this scheme, every year an eminent scientist in any area of high energy physics will be invited to give a series of lectures.

2. For the operation and maintenance of the above such proposals, following was proposed;-

- (i) A SB account ‘HRI – Endowments Account’ will be opened in Bank of Baroda, HRI branch. All the donations will be received in this account.
- (ii) The amount of each endowment fund will be converted into individual FDs for each donated amount. The annual interest of each individual FD will be transferred in this SB account and award/lectures as proposed in Slno 01 will be managed from this interest amount.
- (iii) The total expenditures for organising these activities shall be borne from the respective endowment interest part. The balance of the income if any earned from the interest of the FD of respective fund would be added to the corpus.

The Governing Council in its meeting dated 23rd May, 2014 has approved the above proposal which will be now operative in the Institute as per the above. The other modalities for the above will be decided at the Director level.

This is issued with the approval of the Director.

Encl : as above



(Ravindra Singh)
Registrar

Copy to the following for information and necessary action;-

- (a) Director
- (b) All Faculty Members (through email)
- (c) Accounts Officer
- (d) IA&AO
- (e) Guard File

HARISH-CHANDRA RESEARCH INSTITUTE

Formerly known as Mehta Research Institute

(An Aided Institution funded by Department of Atomic Energy)

CHHATNAG ROAD, JHUSI, ALLAHABAD, 211 019

Phone: (91) (0532)227 4306

Fax: (91) (532)2569576; Gram: MATHSEARCH

E-mail: biswarup@mri.ernet.in

October 22, 2013

Director
Harish-Chandra Research Institute

Dear sir,

It has been found out that the interest accruing on our Infosys grant leaves room for a somewhat larger quantum of support to students for international travel. Side by side, the cost of air travel has gone up quite substantially over the recent years.

In view of this we recommend the following:

From now onwards, each student may be given Infosys support amounting to a total of Rs. 40,000/- during his/her tenure at HRI. This total amount can be availed of in one or more installments.

Your approval of the above is requested.

Thanking you,

Yours sincerely,
Biswarup Mukhopadhyaya
Biswarup Mukhopadhyaya

N. Raghavendra
N. Raghavendra

Members, Infosys committee

approved
JUB
22/10/13

Copy to
C1 AD
C2 IA & AD Au

RK muk
23/10

RL
23/10/13

Original with Reg'dr
23/10/13



हरीश-चन्द्र अनुसंधान संस्थान
Harish-Chandra Research Institute

छतनाग मार्ग, झुंसी, इलाहाबाद - 211019
Chhatnag Road, Jhunsi, Allahabad - 211019

सं./No. : एचआरआई / HRI/816/1144

दिनांक / Date : 30 जुलाई 2018

कार्यालय ज्ञाप / Office Memorandum

विषय / Sub : इन्फोसिस विशिष्ट विजिटिंग प्रोफेसरशिप / इन्फोसिस विजिटिंग प्रोफेसरशिप हेतु दिशानिर्देश / Guidelines for Infosys Distinguished Visiting Professorships and Infosys Visiting Professorships - Reg

In this financial year 2017-18, M/s Infosys Foundation has provided Rs. 40.00 lacs to the institute which was not in the form of corpus. For this type of fund, the expenditure from the principle amount has to be incurred in the same financial year. M/s Infosys Foundation will provide money on year-to-tear basis under this scheme. A MoU has been signed between HRI and M/s Infosys Foundation. The support provided by the Infosys Foundation will be directed towards inviting eminent senior professors as Infosys Distinguished Visiting Professors and younger outstanding faculty as Infosys Visiting Professors to spend time at HRI and contribute to activity at the institute by doing research and giving lectures and seminars. This support would be used for visits by eminent scientists for whom Government funds are not being used. The total amount of money allocated for travel and subsistence, within the Infosys grant, may be used interchangeably upon approval of the Director depending on the need.

Guidelines for Infosys Distinguished Visiting Professorships and Infosys Visiting Professorships along with the MOU signed between HRI and M/s Infosys Foundation are annexed as Annex-'1' and Annex-'2' respectively for information and necessary action. These two documents have been approved by the Governing Council in its meeting dated 15th March 2018.

This issues with the approval of the Director.


(रवीन्द्र सिंह / Ravindra Singh)
रजिस्टार / Registrar

Copy to the following for information & necessary action :-

1. Ms Sudha Murthy, Chairperson, Infosys Foundation, Neralu, #1/2, 1878, 11th Main, 39th Cross, 4th T Block, Jayanagar, Bengaluru - 560011
2. Prof. Pinaki Majumdar, Director, HRI, Allahabad
3. All Academic & Non-Academic members of the institute (through email)
4. Accounts Officer, HRI, Allahabad
5. IA & AO, HRI, Allahabad
6. Guard File

Guidelines for INFOSYS Distinguished visiting professorships and INFOSYS visiting professorships

The support provided will be directed towards inviting eminent senior professors as INFOSYS Distinguished visiting professors and younger outstanding faculty as INFOSYS visiting professors to spend time at HRI and contribute to the research activity of the institute by doing research and giving lectures and seminars.

• Criteria for selection and appointment of INFOSYS Distinguished visiting professors

The proposal for INFOSYS Distinguished visiting professors can be made by any faculty member of the institute. The academic credentials, duration of visit, plan of academic activities, etc, will be circulated among either the maths or the physics faculty depending on the field of the distinguished visitor. After approval from the appropriate group, the recommended proposals will go to the endowment committee, who will keep track of the overall funding situation. The concurrence of the endowment committee will be obtained either through a meeting or through email circulation and then the convenor of the committee will send the recommended proposals to the director for further action.

International recognition and performance is the implicit criterion for all appointments of INFOSYS Distinguished visiting professors. The visiting professors will be expected to give a series of lectures in their field of specialization and the visit is expected to last for a minimum of a week, although longer visits will be encouraged.

The suggested remuneration besides full travel support is Rs 2.5 lakhs/month, and shorter visits will be compensated on a pro rata basis.

• Criteria for selection and appointment of INFOSYS visiting professors

The criteria for selection and method of operation will essentially be the same as above, except that the recipients may be younger outstanding faculty. We would expect more visits by younger people and expect that overall, more

of the money may be utilised for travel, rather than for living expenses. Here, we recommend a remuneration of Rs 1.5 lakh/month on a pro rata basis depending on length of stay, besides full travel support.

- **Other points**

The total amount of money allocated for travel and subsistence may be used interchangeably upon approval of the director depending upon need.

This support may be used in cases of visits not covered under Government funds.



हरीश-चन्द्र अनुसंधान संस्थान
Harish-Chandra Research Institute

छतनाग मार्ग, झूंसी, इलाहाबाद - 211019
Chhatnag Road, Jhunsi, Allahabad - 211019

सं./No. : एचआरआई / HRI/816/1118

दिनांक / Date : 26 जुलाई 2018

कार्यालय ज्ञाप / Office Memorandum

विषय / Sub : इन्फोसिस चेयर प्रोफेसरशिप के संबंध में / Infosys Chair Professorship - Reg

Infosys Foundation has provided Rs 5 crores as corpus fund to Hariish-Chandra Research Institute, Allahabad (HRI) to establish "**Infosys Chair Professorship**" at HRI. As per decision taken in the Governing Council meeting dated 5th April 2017 and 15th March 2018, the *Infosys Chair Professorship* has been established in HRI and its operational procedure has been finalized.

The institute will use part of the annual income (from the interest of this fund of Rs. 5 cr) to support the academic program of the person who holds the *Infosys Chair Professorship*. The remaining income will be returned to the principal to protect it from inflation and encourage growth. The support provided to the incumbent will be towards salary supplements, research expenses, teaching innovations, clerical assistance, travel, and similar activities. The Chair holder shall be a scientist with an outstanding international reputation. Accomplishment and continued performance at the highest level shall be the implicit criteria for appointment of the Chair holder. The appointment may recognize a current member of HRI or may recruit a new faculty member, but in all cases, the criteria above will be paramount. The Chair holder will maintain a level of performance consistent with the criteria for awarding the Chair.

Prof. Ashoke Sen, Distinguished Professor (Physics), HRI, Allahabad will be the first recipient/holder of "**Infosys Chair Professorship**" w.e.f. 1st August 2018. Under this scheme, Rs. 12 lacs per year shall be provide as research grant which may be utilized by the recipient (i.e. Chair) in any manner that he finds suitable e.g. domestic and international travel (for self and other members of the institute including scientist, students and PDFs and to invite visitors), buying equipment (for self and others in the institute), organizing conferences and any other purpose related to research and teaching. The unspent money shall be added to the corpus. Since Prof. Ashoke Sen is a regular member of the institute, he shall not be given any honorarium under this scheme as of now.

This Chair shall be effective with immediate effect. This issues with the approval of Director.

(रवीन्द्र सिंह / Ravindra Singh)
रजिस्टार / Registrar

The Governing Council, in principle, approved of the following item in its meeting in April, 2016.

However, the minutes could not be signed, because the persons from Department of Atomic Energy (DAE) were absent. It will be signed in the next meeting to be held in September, 2016.

However based on this approval, the Infosys committee of the Harish Chandra Research Institute selected the awardees, who will be given the scholarship on August 15th, 2016 by the Director in an official ceremony .

The money (in one installment) will be given to them after the minutes are signed.

In future the awardees will be felicitated twice a year on August 15th or on January 26th and the money disbursed in appropriate installments.

The explicit agenda item approved by the Governing Council is as follows

1. The operationalization of this Endowment Fund Proposal for Infosys scholarship for Senior Students. It is proposed that the interest part of this endowment fund shall be used to provide additional scholarship of Rs15,000/- per month to some doctoral students in their final year, based on an evaluation of merit by a committee appointed by the Director. Average doctoral student intake, with Mathematics and Physics programmes taken together is about 20 students each year. We expect the number to go up during the next few years after we start our Master's program. Providing additional scholarship of Rs 15,000/- per month to some doctoral students in their final year, based on an evaluation of merit by a committee appointed by the Director. Average doctoral student intake, with Mathematics and Physics programmes taken together is about 20 students each year. We expect the number to

go up during the next few years after we start our Master's program.

2. The mechanism for the selection of Senior Students for Infosys Scholarship as referred in para-04 will be as per the following;-

(a) A committee consisting of senior professors in Physics & Mathematics will be set up by the Director for selecting candidates based on their performance in comprehensive examinations and their publication profile .

(b) The report of the committee shall be placed before the faculty for discussion. The final list will emerge from faculty meeting duly approved by the director.

Schedule 2 forming part of Balance Sheet as at 31st March 2014

XII Plan Grant Receipts

	As on 31-03-14	Year 14-15	As on 31-03-15
Grant-Scientific Information Retrieval Development	13400000.00 Cr	8736000.00 Cr	22136000.00 Cr
Grant-Special & Thematic Events in Mathematics	3850000.00 Cr	6970000.00 Cr	10760000.00 Cr
<i>Grant-Analysis & Geometry (STEM)</i>	<i>750000.00 Cr</i>	<i>1010000.00 Cr</i>	<i>1760000.00 Cr</i>
<i>Grant-Explicit Class Field Theory (STEM)</i>	<i>250000.00 Cr</i>	<i>800000.00 Cr</i>	<i>1050000.00 Cr</i>
<i>Grant-Group Theory & Representation Theory (STEM)</i>	<i>750000.00 Cr</i>	<i>2650000.00 Cr</i>	<i>3400000.00 Cr</i>
<i>Grant-Number Theory (STEM)</i>	<i>2100000.00 Cr</i>	<i>2450000.00 Cr</i>	<i>4550000.00 Cr</i>
Grant-Advanced Research Facility for Theoretical Ph	36248000.00	53428000.00 Cr	89676000.00
<i>Grant-Centre for String Interactions (ARFTP)</i>	<i>2641000.00 Cr</i>	<i>4800000.00 Cr</i>	<i>7441000.00 Cr</i>
<i>Grant-Cluster for Strongly Correlated Systems (ARFTP)</i>	<i>9600000.00 Cr</i>	<i>26088000.00 Cr</i>	<i>35688000.00 Cr</i>
<i>Grant-Computing Facilities for T Physics (ARFTP)</i>	<i>19400000.00 Cr</i>	<i>15435000.00 Cr</i>	<i>34835000.00 Cr</i>
<i>Grant-Physics of Quantum Matter (ARFTP)</i>	<i>1547000.00 Cr</i>	<i>4125000.00 Cr</i>	<i>5672000.00 Cr</i>
<i>Grant-QIC (ARFTP)</i>	<i>3060000.00 Cr</i>	<i>2980000.00 Cr</i>	<i>6040000.00 Cr</i>
Grant-RECAPP, Neutrino Physics & Astrophysics	6772000.00	12926000.00 Cr	19698000.00
<i>Grant-Cosmology & High Energy Astrology</i>	<i>298000.00 Cr</i>	<i>1721500.00 Cr</i>	<i>2019500.00 Cr</i>
<i>Grant-Neutrino Physics and Particle</i>	<i>3870000.00 Cr</i>	<i>3290000.00 Cr</i>	<i>7160000.00 Cr</i>
<i>Grant-RECAPP</i>	<i>2604000.00 Cr</i>	<i>7914500.00 Cr</i>	<i>10518500.00 Cr</i>
Grant-Infrastructure Development	3750000.00 Cr	2000000.00 Cr	5750000.00 Cr
Grant-Expansion of HRI Campus	100000.00 Cr	0.00 Cr	100000.00 Cr
Infrastructure (Housing)	0.00 Cr	1000000.00 Cr	1000000.00 Cr
Grand Total (A)	64120000.00 Cr	85000000.00 Cr	149120000.00 Cr

XII Plan Grants Utilisation

	As on 31-03-14	Year 14-15	As on 31-03-15
Sc.Information Retrieval Development (Library)	11054055.00 Dr	2995963.00 Dr	14050018.00 Dr
Special and Thematic Events in Mathematics (STEM)	3273767.00 Dr	4364611.00 Dr	7638378.00 Dr
<i>Analysis and Geometry</i>	<i>406862.00 Dr</i>	<i>196978.00 Dr</i>	<i>603840.00 Dr</i>
<i>Explicit Class Field Theory</i>	<i>195103.00 Dr</i>	<i>395258.00 Dr</i>	<i>590361.00 Dr</i>
<i>Group Theory & Representation Theory of Lie Algebra</i>	<i>584156.00 Dr</i>	<i>1111954.00 Dr</i>	<i>1696110.00 Dr</i>
<i>Number Theory</i>	<i>2087646.00 Dr</i>	<i>2660421.00 Dr</i>	<i>4748067.00 Dr</i>
Advance Research Facility for Theoretical Physics	22305355.81 Dr	44297688.56 Dr	66603044.37 Dr
<i>Centre for String Interaction</i>	<i>2606355.00 Dr</i>	<i>1492615.00 Dr</i>	<i>4098970.00 Dr</i>
<i>Cluster for Strongly Correlated Systems</i>	<i>3919501.00 Dr</i>	<i>26674956.06 Dr</i>	<i>30594457.06 Dr</i>
<i>Computing Facilities for Theoretical Physics</i>	<i>12609476.81 Dr</i>	<i>11420877.50 Dr</i>	<i>24030354.31 Dr</i>
<i>Physics of Quantum Matter</i>	<i>1030095.00 Dr</i>	<i>2261271.00 Dr</i>	<i>3291366.00 Dr</i>
<i>Quantum Computing & Information Processing</i>	<i>2139928.00 Dr</i>	<i>2447969.00 Dr</i>	<i>4587897.00 Dr</i>
RECAPP, Neutrino Physics & Astrophysics	4327035.00 Dr	6530813.50 Dr	10857848.50 Dr
<i>Cosmology and High Energy Astrophysics</i>	<i>189654.00 Dr</i>	<i>296961.00 Dr</i>	<i>486615.00 Dr</i>
<i>Neutrino Physics and Particle Astrophysics</i>	<i>3735800.00 Dr</i>	<i>2616651.00 Dr</i>	<i>6352451.00 Dr</i>
<i>RECAPP</i>	<i>401581.00 Dr</i>	<i>3617201.50 Dr</i>	<i>4018782.50 Dr</i>
Expansion of HRI Campus-Purchase of Additional Land	13000.00 Dr	0.00 Dr	13000.00 Dr
Infrastructure Development	0.00 Dr	4566919.00 Dr	4566919.00 Dr
Grand Total (B)	40973212.81 Dr	62755995.06 Dr	103729207.87 Dr

XII Plan Grants (Receipts - Utilisation) (A-B)	23146787.19	22244004.94	45390792.13
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Schedule 2 forming part of Balance Sheet as at 31st March 2016

XII Plan Grant Receipts

	As on 31-03-15	Year 15-16	As on 31-03-16
Grant-Scientific Information Retrieval Development	22136000.00 Cr	2625000.00 Cr	24761000.00 Cr
Grant-Special & Thematic Events in Mathematics	10760000.00 Cr	5747000.00 Cr	16507000.00 Cr
<i>Grant-Analysis & Geometry (STEM)</i>	<i>1760000.00 Cr</i>	<i>767000.00 Cr</i>	<i>2527000.00 Cr</i>
<i>Grant-Explicit Class Field Theory (STEM)</i>	<i>1050000.00 Cr</i>	<i>550000.00 Cr</i>	<i>1600000.00 Cr</i>
<i>Grant-Group Theory & Representation Theory (STEM)</i>	<i>3400000.00 Cr</i>	<i>742750.00 Cr</i>	<i>4142750.00 Cr</i>
<i>Grant-Number Theory (STEM)</i>	<i>4550000.00 Cr</i>	<i>3687250.00 Cr</i>	<i>8237250.00 Cr</i>
Grant-Advanced Research Facility for Theoretical Ph	89676000.00 Cr	59226000.00 Cr	148902000.00 Cr
<i>Grant-Centre for String Interactions (ARFTP)</i>	<i>7441000.00 Cr</i>	<i>3876000.00 Cr</i>	<i>11317000.00 Cr</i>
<i>Grant-Cluster for Strongly Correlated Systems (ARFTP)</i>	<i>35688000.00 Cr</i>	<i>25048000.00 Cr</i>	<i>60736000.00 Cr</i>
<i>Grant-Computing Facilities for T Physics (ARFTP)</i>	<i>34835000.00 Cr</i>	<i>24729500.00 Cr</i>	<i>59564500.00 Cr</i>
<i>Grant-Physics of Quantum Matter (ARFTP)</i>	<i>5672000.00 Cr</i>	<i>2707000.00 Cr</i>	<i>8379000.00 Cr</i>
<i>Grant-QIC (ARFTP)</i>	<i>6040000.00 Cr</i>	<i>2865500.00 Cr</i>	<i>8905500.00 Cr</i>
Grant-RECAPP, Neutrino Physics & Astrophysics	19698000.00 Cr	13619000.00 Cr	33317000.00 Cr
<i>Grant-Cosmology & High Energy Astrology</i>	<i>2019500.00 Cr</i>	<i>1062500.00 Cr</i>	<i>3082000.00 Cr</i>
<i>Grant-Neutrino Physics and Particle</i>	<i>7160000.00 Cr</i>	<i>2007000.00 Cr</i>	<i>9167000.00 Cr</i>
<i>Grant-RECAPP</i>	<i>10518500.00 Cr</i>	<i>10549500.00 Cr</i>	<i>21068000.00 Cr</i>
Grant-Infrastructure Development	5750000.00 Cr	7335000.00 Cr	13085000.00 Cr
Grant-Expansion of HRI Campus	100000.00 Cr	0.00 Cr	100000.00 Cr
Infrastructure (Housing)	1000000.00 Cr	1000000.00 Cr	2000000.00 Cr
Grand Total (A)	149120000.00 Cr	89552000.00 Cr	238672000.00 Cr

XII Plan Grants Utilisation

	As on 31-03-15	Year 15-16	As on 31-03-16
Sc.Information Retrieval Development (Library)	14050018.00 Dr	2562031.00 Dr	16612049.00 Dr
Special and Thematic Events in Mathematics (STEM)	7638378.00 Dr	4419847.00 Dr	12058225.00 Dr
<i>Analysis and Geometry</i>	<i>603840.00 Dr</i>	<i>505144.00 Dr</i>	<i>1108984.00 Dr</i>
<i>Explicit Class Field Theory</i>	<i>590361.00 Dr</i>	<i>409958.00 Dr</i>	<i>1000319.00 Dr</i>
<i>Group Theory & Representation Theory of Lie Algebra</i>	<i>1696110.00 Dr</i>	<i>1018641.00 Dr</i>	<i>2714751.00 Dr</i>
<i>Number Theory</i>	<i>4748067.00 Dr</i>	<i>2486104.00 Dr</i>	<i>7234171.00 Dr</i>
Advance Research Facility for Theoretical Physics	66603044.37 Dr	21879888.94 Dr	88482933.31 Dr
<i>Centre for String Interaction</i>	<i>4098970.00 Dr</i>	<i>3660418.00 Dr</i>	<i>7759388.00 Dr</i>
<i>Cluster for Strongly Correlated Systems</i>	<i>30594457.06 Dr</i>	<i>1566073.94 Dr</i>	<i>32160531.00 Dr</i>
<i>Computing Facilities for Theoretical Physics</i>	<i>24030354.31 Dr</i>	<i>11607793.00 Dr</i>	<i>35638147.31 Dr</i>
<i>Physics of Quantum Matter</i>	<i>3291366.00 Dr</i>	<i>2418224.00 Dr</i>	<i>5709590.00 Dr</i>
<i>Quantum Computing & Information Processing</i>	<i>4587897.00 Dr</i>	<i>2627380.00 Dr</i>	<i>7215277.00 Dr</i>
RECAPP, Neutrino Physics & Astrophysics	10857848.50 Dr	6116568.00 Dr	16974416.50 Dr
<i>Cosmology and High Energy Astrophysics</i>	<i>486615.00 Dr</i>	<i>464537.00 Dr</i>	<i>951152.00 Dr</i>
<i>Neutrino Physics and Particle Astrophysics</i>	<i>6352451.00 Dr</i>	<i>1123422.00 Dr</i>	<i>7475873.00 Dr</i>
<i>RECAPP</i>	<i>4018782.50 Dr</i>	<i>4528609.00 Dr</i>	<i>8547391.50 Dr</i>
Expansion of HRI Campus-Purchase of Additional Land	13000.00 Dr	2850.00 Dr	15850.00 Dr
Infrastructure Development	4566919.00 Dr	1437833.00 Dr	6004752.00 Dr
Infrastructure (Housing)	0.00 Dr	2850.00 Dr	2850.00 Dr
Grand Total (B)	103729207.87 Dr	36421867.94 Dr	140151075.81 Dr
XII Plan Grants (Receipts - Utilisation) (A-B)	45390792.13	53130132.06	98520924.19

XIIth Plan Utilisation - Projectwise Break-up

	As on 31-03-15	Year 15-16	As on 31-03-16
1. Sc.Information Retrieval Development (Library)	14050046.00	2562031.00	16612049.00
<i>Library-Machinery & Equipment</i>	<i>216930.00 Dr</i>	<i>170076.00 Dr</i>	<i>387006.00 Dr</i>
<i>Library-Online Database</i>	<i>0.00 Dr</i>	<i>1795491.00 Dr</i>	<i>1795491.00 Dr</i>
<i>Library-Softwares</i>	<i>1105491.00 Dr</i>	<i>0.00 Dr</i>	<i>1105491.00 Dr</i>
<i>Library-Standing Series</i>	<i>2184877.00 Dr</i>	<i>596464.00 Dr</i>	<i>2781341.00 Dr</i>

HARISH CHANDRA RESEARCH INSTITUTE, ALLAHABAD
SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2017

(Amount - Rs.)

SCHEDULE 1 - CORPUS / CAPITAL FUND:	Current Year		Previous Year	
	Balance as at the beginning of the year		1,24,45,843.44	
Add: Contributions towards Corpus / Capital Fund		6,23,02,297.45		10,27,86,607.78
Capitalization of assets from Grants	6,16,91,046.17		3,59,58,229.00	
DAE - XII Plan Grants Receipts	28,14,72,000.00		23,86,72,000.00	
DAE - XII Plan Grants Utilizations	-20,02,23,878.80		-14,01,51,075.81	
Receipts & Additions to Fund	17,14,281.00		45,08,287.00	
Expenses / Adjustments of earlier years	-44,20,007.58		-13,92,042.06	
Deduct: Balance of net income / (expenditure) transferred from the Income and Expenditure Account	-7,79,31,143.34		-3,48,08,790.35	
BALANCE AS AT THE YEAR - END		7,47,48,140.89		10,67,06,493.05

SCHEDULE 2 - RESERVES AND SURPLUS:	Current Year		Previous Year	
	1. Capital Reserve:		0.00	
As per last Account				
Addition during the year				
Less: Deductions during the year				
2. Revaluation Reserve:		0.00		0.00
As per last Account				
Addition during the year				
Less: Deductions during the year				
3. Special Reserve:		1,54,46,347.00		1,54,46,347.00
As per last Account	1,54,46,347.00		0.00	
Addition during the year	0.00		1,54,46,347.00	
Less: Deductions during the year	0.00		0.00	
4. General Reserve:		0.00		0.00
As per last Account				
Addition during the year				
Less: Deductions during the year				
TOTAL		1,54,46,347.00		1,54,46,347.00

FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Annexure-B forming part of Schedule 1 of Balance Sheet as at 31st March 2018

XII Plan Grants Utilization

Plan Projects	As on 31-03-17	Year 17-18	As on 31-03-18
Scientific Information Retrieval Development	1,78,07,630.00	9,52,996.00	1,87,60,626.00
Special & Thematic Events in Mathematics	1,62,74,314.00	49,27,427.00	2,12,01,741.00
<i>Analysis & Geometry (STEM)</i>	18,00,279.00	8,80,743.00	26,81,022.00
<i>Explicit Class Field Theory (STEM)</i>	10,48,894.00	2,44,225.00	12,93,119.00
<i>Group Theory & Representation Theory (STEM)</i>	36,80,473.00	13,60,144.00	50,40,617.00
<i>Number Theory (STEM)</i>	97,44,668.00	24,42,315.00	1,21,86,983.00
Advanced Research Facility for Theoretical Physics	12,66,59,733.30	1,41,73,169.00	14,08,32,902.30
<i>Centre for String Interactions (ARFTP)</i>	89,59,740.00	9,13,685.00	98,73,425.00
<i>Cluster for Strongly Correlated Systems (ARFTP)</i>	5,35,39,670.00	8,57,930.00	5,43,97,600.00
<i>Computing Facilities for Theoretical Physics (ARFTP)</i>	4,79,73,180.06	55,56,784.00	5,35,29,964.06
<i>Physics LAB for Integrated PhD (ARFTP)</i>	0.00	39,83,355.00	39,83,355.00
<i>Physics of Quantum Matter (ARFTP)</i>	68,01,014.24	12,02,062.00	80,03,076.24
<i>Quantum Computing & Information Processing (ARFTP)</i>	93,86,129.00	16,59,353.00	1,10,45,482.00
RECAPP, Neutrino Physics & Astrophysics	2,84,99,138.50	48,44,935.00	3,33,44,073.50
<i>Cosmology & High Energy Astrology (RECAPP)</i>	17,78,175.00	3,70,054.00	21,48,229.00
<i>Neutrino Physics and Particle Physics (RECAPP)</i>	87,24,833.00	13,07,787.00	1,00,32,620.00
<i>RECAPP (RECAPP)</i>	1,79,96,130.50	31,67,094.00	2,11,63,224.50
Expansion of HRI Campus-Purchase of Additional Land	15,850.00	0.00	15,850.00
Infrastructure Development (Non-Housing)	1,03,37,520.00	52,40,954.00	1,55,78,474.00
Infrastructure (Housing)	6,29,693.00	44,84,989.00	51,14,682.00
Total	20,02,23,878.80	3,46,24,470.00	23,48,48,348.80

Objectwise break-up for each project at Annexure-C

XII Plan Grants (Receipts - Utilisation) (A-B)	8,12,48,121.20	4,23,75,530.00	12,36,23,651.20
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Annexure-A forming part of Schedule 1 of Balance Sheet as at 31st March 2019

XII Plan Grant Receipts

Plan Projects	As on 31-03-18	Year 18-19	As on 31-03-19
Grant-Scientific Information Retrieval Development	2,96,61,000.00	0.00	2,96,61,000.00
Grant-Special & Thematic Events in Mathematics	2,74,07,000.00	0.00	2,74,07,000.00
Grant-Analysis & Geometry (STEM)	49,07,000.00	0.00	49,07,000.00
Grant-Explicit Class Field Theory (STEM)	28,24,000.00	0.00	28,24,000.00
Grant-Group Theory & Representation Theory (STEM)	65,29,750.00	0.00	65,29,750.00
Grant-Number Theory (STEM)	1,31,36,250.00	0.00	1,31,36,250.00
Grant-Advanced Research Facility for Theoretical Physics	20,54,00,000.00	0.00	20,54,00,000.00
Grant-RECAPP, Neutrino Physics & Astrophysics	4,82,97,000.00	0.00	4,82,97,000.00
Grant-Cosmology & High Energy Astrology (RECAPP)	53,32,000.00	0.00	53,32,000.00
Grant-Neutrino Physics and Particle Physics (RECAPP)	1,32,99,000.00	0.00	1,32,99,000.00
Grant-RECAPP (RECAPP)	2,96,66,000.00	0.00	2,96,66,000.00
Grant-Expansion of HRI Campus-Purchase of Additional Land	1,00,000.00	0.00	1,00,000.00
Grant-Infrastructure Development, (Non-Housing)	2,86,05,000.00	0.00	2,86,05,000.00
Grant-Infrastructure (Housing)	1,90,00,000.00	0.00	1,90,00,000.00
Grand Total	35,84,72,000.00	0.00	35,84,72,000.00

Annexure-B forming part of Schedule 1 of Balance Sheet as at 31st March 2019

XII Plan Grants Utilization

Plan Projects	As on 31-03-18	Year 18-19	As on 31-03-19
Scientific Information Retrieval Development	1,87,60,676.00	71,88,049.00	2,59,48,725.00
Special & Thematic Events in Mathematics	2,12,01,741.00	69,95,144.00	2,81,96,885.00
Analysis & Geometry (STEM)	26,41,002.00	14,69,661.00	41,10,663.00
Explicit Class Field Theory (STEM)	12,33,119.00	1,03,805.00	13,36,924.00
Group Theory & Representation Theory (STEM)	50,40,617.00	6,29,049.00	56,69,666.00
Number Theory (STEM)	1,21,86,983.00	47,92,629.00	1,69,79,612.00
Advanced Research Facility for Theoretical Physics	14,08,32,902.30	4,99,01,751.38	19,07,34,653.68
RECAPP, Neutrino Physics & Astrophysics	3,33,44,073.50	1,13,08,788.00	4,46,52,861.50
Cosmology & High Energy Astrology (RECAPP)	21,48,229.00	18,70,353.00	39,18,584.00
Neutrino Physics and Particle Physics (RECAPP)	1,00,32,620.00	18,26,074.00	1,18,58,694.00
RECAPP (RECAPP)	2,11,63,224.50	76,70,361.00	2,88,33,585.50
Expansion of HRI Campus-Purchase of Additional Land	15,850.00	0.00	15,850.00
Infrastructure Development (Non-Housing)	1,55,78,474.00	1,14,49,673.00	2,70,28,147.00
Infrastructure (Housing)	51,14,692.00	50,96,587.00	1,02,11,279.00
Total	23,48,48,348.80	9,19,39,992.38	32,67,88,341.18
DII Plan Grants (Receipts - Utilization) (A-B)	12,36,23,651.20	-9,19,39,992.38	3,16,83,658.82

