



THE UNIVERSITY OF HYDERABAD

INSTITUTION OF EMINENCE ANNUAL REPORT MARCH 2020-JUNE 2021



प्रतिष्ठित संस्थान
INSTITUTION OF EMINENCE
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards



IoE-Directorate
प्रतिष्ठित संस्थान-निदेशालय
University of Hyderabad
हैदराबाद विश्वविद्यालय
Gachibowli, Hyderabad - 500046
गचीबोवली, हैदराबाद - ५०००४६



To
The Vice Chancellor
& Chairman, UoH-IoE Project

26 July 2021

Subj. IoE Annual Report for IoE-GB and EC

Dear Prof Rao

Welcome to the University of Hyderabad, and its IoE project. We look forward to working with you in carrying through the project's plans, schemes and visions, designed in accordance with the mandate prescribed by the Honourable Government of India.

Please find enclosed the Annual Report (AR), March 2020-June 2021 (March 2020 is when we received the first tranche of funds). It contains all the schemes in operation to date. A hard copy is being sent as well.

The Report, once the Chairman of the IoE (the VC) approves, will be send to the IoE's Governing Board (which is the IoE's Executive Council) and once the Board approves, will be placed as a Reporting Item in the University's Executive Council scheduled to meet on 6 Aug. 2021.

Please do feel free to call us for any clarifications you may need regarding the AR and of course the IoE itself.

We express our collective wishes for your good health, and a fruitful tenure at UoH. Looking forward to seeing you soon.

Best wishes

Kailash KK

Sharmistha Banerjee

Pramod K Nayar

Encl. AR with 14 Annexures

VC-1179
26/7/21

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Preamble

I am happy to present the Annual Report of the University of Hyderabad's (UoH's) Institution of Eminence (IoE) project, March 2020-June 2021.

The UoH signed the Memorandum of Understanding (MoU) with the Hon'ble Government of India in Feb. 2020. But well before this, soon after the IoE was announced for our institution, UoH has been working towards implementation of the plans outlined in the vision document submitted to the Empowered Expert Committee and the Ministry of Education in 2018.

I am delighted to be able to say that despite the pandemic's havoc, UoH has been very successful in implementing the vision of the UoH's IoE project and are firmly on the route envisaged by the Hon'ble Government of India when it bestowed us with this unique status. In our core focus areas, *research, teaching & outreach, students and infrastructure* we have made considerable strides. **Year One was principally devoted to IoE's research plans**, because research takes time to come to fruition and we needed to kickstart this.

Special schemes to incentivize faculty performance, as envisioned and mandated in our MoU have been operationalized and a large number of Faculty have received benefits. Essential technical equipment purchases and maintenance is underway to strengthen common facilities for research and teaching. Innovative and interdisciplinary projects, almost all of them with intra- or inter-institutional collaborations are being funded by the IoE project. Schemes to enable and empower our students for employment and higher studies are set for operationalizing this year, 2021. Collaborative, interdisciplinary teaching programs and courses were finalized and are set for launch in 2021. Research Chair Professors have been appointed. Technical support staff across units have been funded too.

Our publications and citations are high, and we have ensured our high rankings in QS, added some in QS subject rankings and flourished in RUR and other systems. Other high-ranking awards and recognitions have also come to our faculty, as the following pages will show.

It is a privilege to thank the distinguished members on our IoE Governing Board and Research Steering Committees who have been extremely supportive, offered constructive suggestions for improving our implementation and have given us so much of their time, ideas and energies. The support of the UoH administrative officers, academic units and participating faculty who have worked on the several IoE committees, proposed projects and teaching programs must be singled out for mention here.

UoH is delighted to be able to thank the former Vice Chancellor, Prof Appa Rao Podile, who guided the IoE application in 2018, for his exceptional leadership, guidance and unstinting support on all IoE matters when UoH received the status; Pro Vice Chancellor I Prof Arun Agarwal for his unwavering belief that UoH could make to the top and continual encouragement; Pro Vice Chancellor II Prof. B. Raja Shekhar for steadying the implementation; and the former members of the IoE Directorate, Prof. Debashis Acharya, Prof R. Chandrasekar, Prof. Alok Singh, Prof. Phanindra Goyari who worked to their fullest capacity to see the IoE project take off.

As we move ahead, this otherwise-troubled Covid Year, we can say with confidence that UoH's IoE project is well on the path to fulfilling the mandate given to it and the trust reposed in us by the Government: to acquire World Class status and accomplish our vision of National Needs, Global Standards

Vice Chancellor and Chairman, UoH-IoE Project

Annexures

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6. IPDF Calls
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11. List of Committees
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TIMELINE

UoH files application	: Dec. 2017
UoH presentation to EEC	: Apr. 2018
IoE status for UoH announced	: Sept. 2019
IoE Directorate Constituted	: Nov. 2019
MoU signed with the GoI	: Feb. 2020
First fund release	: Mar. 2020
DPR (infrastructure) sent to MHRD/MoE	: May 2020

IoE Governing Board constituted	: 12 Mar. 2020
Governing Board and Research Steering Committee meetings	: 15 Jul. 2020; 7 Oct. 2020
Review meetings (with MoE/EEC/UGC)	
EEC	: 19 Nov. 2019
MoE	: 19 Mar 2020
	22 May 2020 (for DPRs only)
	05 Jun 2020
	30 Aug. 2020
	20 Oct. 2020
	26 Oct. 2020
	13 Mar. 2021

IoE notified to Executive Council	: (i) 177 th EC (Application) (ii) 182 nd EC (On receiving IoE, constitution of Directorate) (iii) 184 th EC
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Logo competition	: Dec. 2019
Logo unveiling	: Jan. 2020

Research Calls	
Research Call 1 Announced	: Dec. 2019
Results announced	: Oct. 2020
Research Call 2 Announced	: Dec. 2020
Results announced	: Jun. 2021
Research Call 3 Announced	: Mar. 2021
Research Call 4 Announced	: Mar. 2021

IPDF, Teaching, Webinars Schemes Announced	: Oct. 2020
Teaching Call announced	: Feb. 2021
Research Chair Professors Appointed	: Feb. 2021

The IoE Logo

The IoE logo competition was announced in Dec 2019, open to all students of the UoH. A jury of faculty from Fine Arts, Management and Communications scrutinized the entries and decided upon the current design. Designed by **Anakha** and **Aakash**, this logo was unveiled by the Vice Chancellor Prof Appa Rao Podile, in the presence of Dr Graziano Kratli, Digital Projects and Technology Librarian, Yale University Divinity Library, USA, on 28 Jan. 2020 at a special function in the University. Dr Kratli also delivered the first IoE Special Lecture on the occasion.

The IoE logo adorns all official stationary, and is carved on a monolith right outside our main gates.



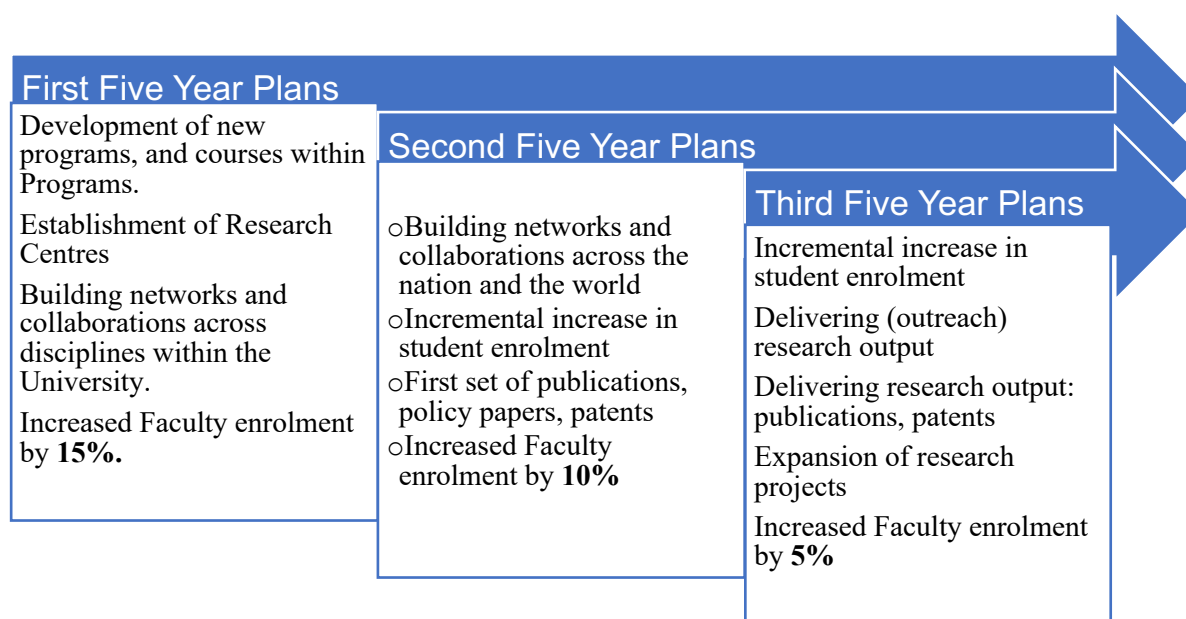
The University of Hyderabad, An Institution of Eminence: *National Needs, Global Standards*

Background: Towards the IoE status

When the UoH filed its 3-volume application for the IoE status with the Government of India (GoI) in Dec. 2017, it prepared a schematic for the IoE goals

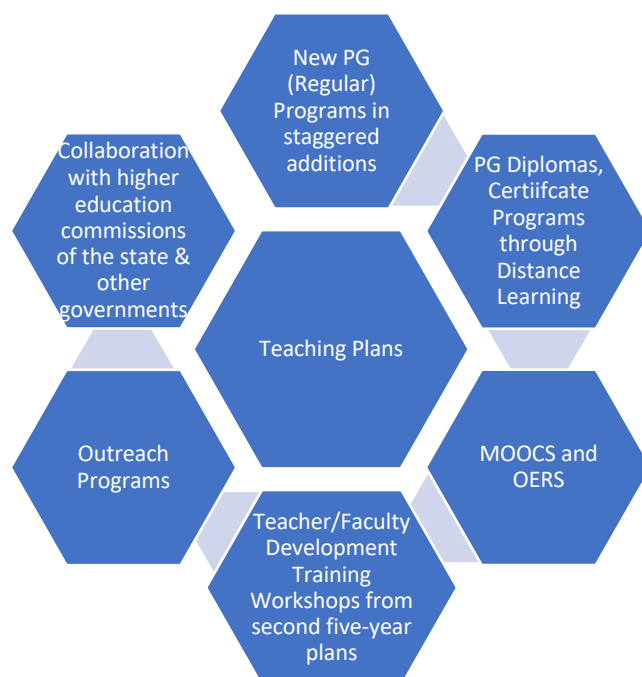


In order to fulfill the above, we put together detailed plans:



We had specific research, teaching, faculty & student, financial and infrastructural plans, of which the teaching and research ones are schematically represented here:

Teaching



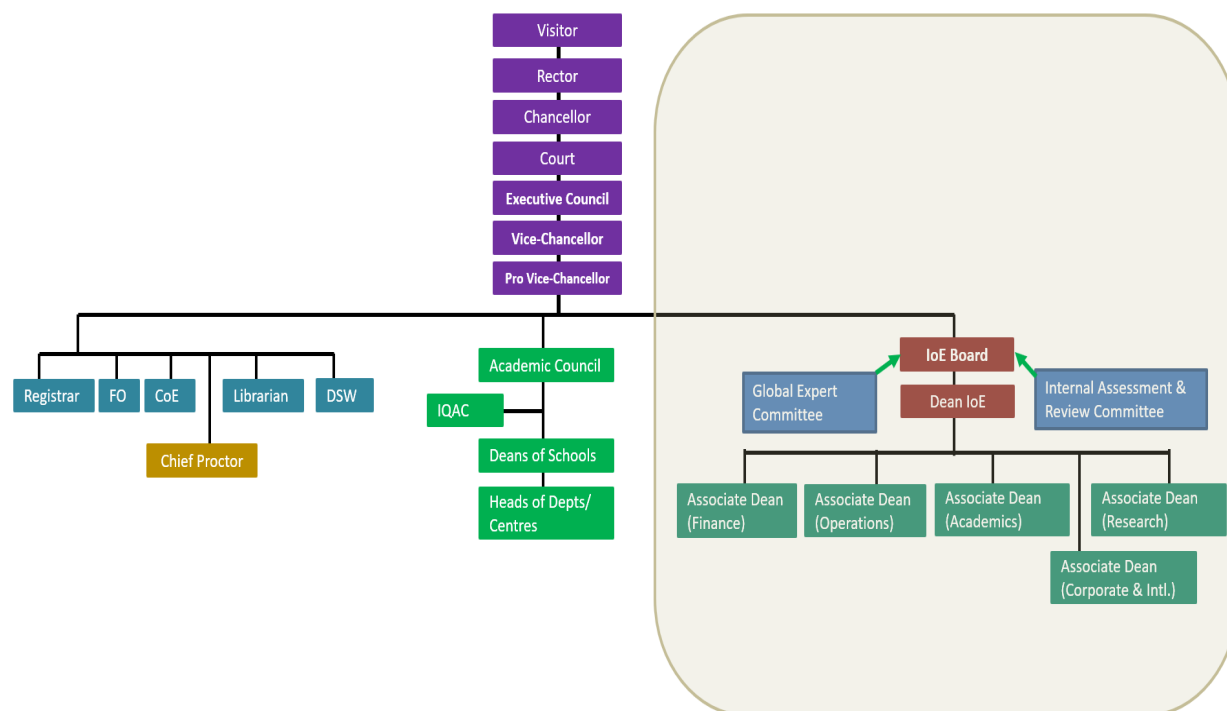
Research

UoH, after inviting proposals from the faculty, identified the following interdisciplinary Research Clusters

- Health and disease-management
- Public emotions
- Diversity-democracy-development-globalization
- Functional materials

Administration & Governance

As required by the GoI a distinct IoE governance mechanism was drawn up and is now a part of the MoU:



Our Governing Board

1. Vice Chancellor-UoH - Chairman

Members

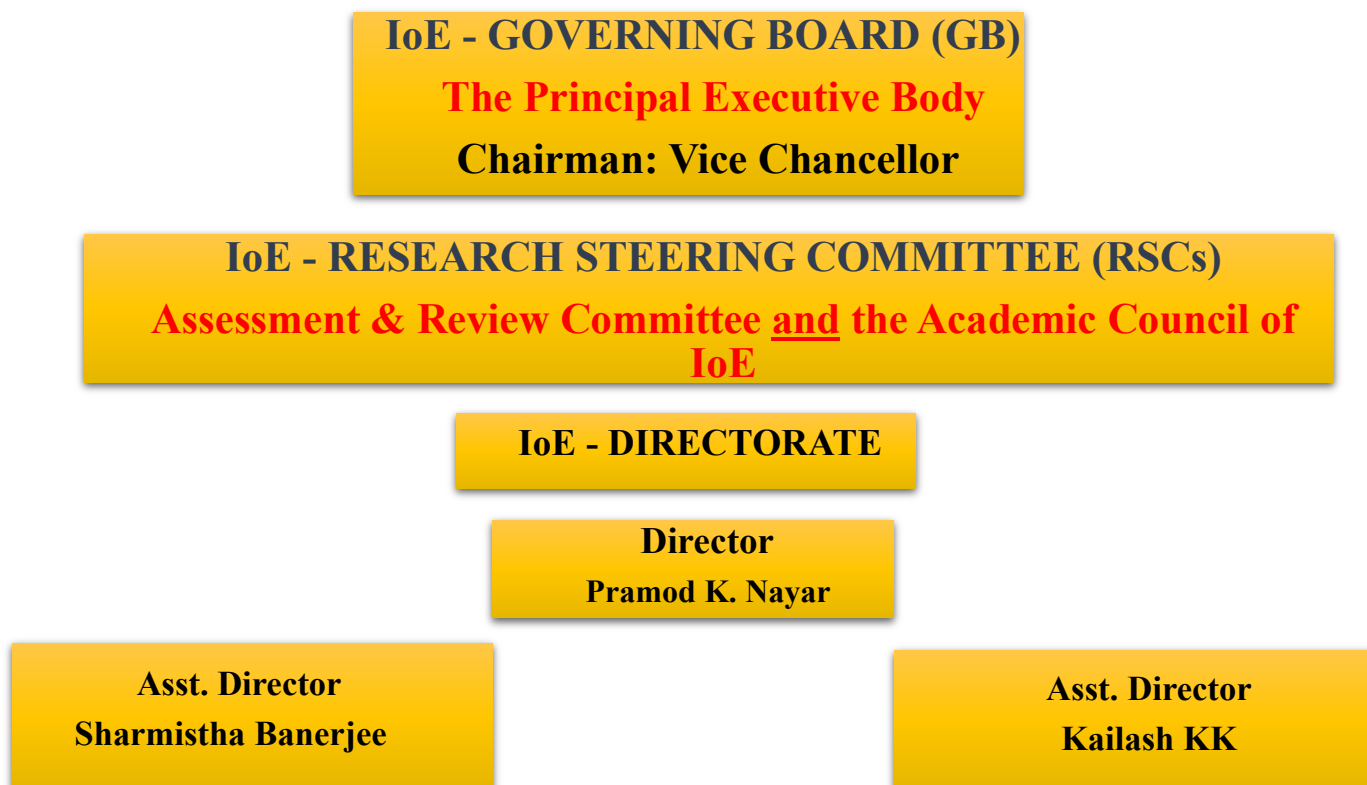
2. Prof. Shekar C Mande
Director General
Council of Scientific & Industrial
Research
New Delhi
3. Prof. Rohini M Godbole
Centre for High Energy Physics
Indian Institute of Science
Bangalore
4. Prof. V. Ramgopal Rao
Director
Indian Institute of Technology

New Delhi

5. Prof. E D Jemmis
Honorary Professor
Indian Institute of Science
Bangalore
6. Prof. Hemalatha Balaram
Molecular Biology and Genetics Unit
Jawaharlal Nehru Centre for Advanced
Scientific Research (JNCASR)
Bangalore

7. Prof. B.S. Murty
Director
Indian Institute of Technology
Hyderabad
8. Prof. Tilak Raj Sharma
Deputy Director General (Crop
Science)
Indian Council of Agricultural Research
New Delhi
9. Prof. S. Chandrashekar
Director
Indian Institute of Chemical
Technology, Hyderabad
10. Prof. P. J. Narayanan
Director
International Institute of Information
Technology
Hyderabad
11. Prof. Subodh R Shenoy
Visiting Professor
Tata Institute of Fundamental
Research
Hyderabad
12. Prof. Manoj Pant
Vice Chancellor
Indian Institute of Foreign Trade
New Delhi
13. Prof Kesavan Veluthat
Director, Institute for Studies in the
Heritage of Coastal Kerala
Muziris International Research and
Convention Centre
Kerala
14. Prof. Nandana Dutta
Director
Gauhati University Institute of North-
east India Studies
Guwahati
15. Prof. Satish Deshpande
Department of Sociology
Delhi School of Economics
Delhi
16. Prof. Archana Shukla
Director
Indian Institute of Management
Lucknow
17. Pro-Vice Chancellors, UoH
18. Deans of Schools, UoH (Special
Invitees)
19. Registrar, UoH (Special Invitee)
20. Finance Office, UoH (Special Invitee)
21. Director, IoE-UoH (Member-Secretary)

Organizational Structure of the IoE Directorate



IoE Directorate Office Staff:

Manager (Research and Academic):	Dr Shalini Saxena
Project Manager 1	: Swetha Sankati
Project Manager 2	: Mahesh Mudiraj
Office Attendant	: Madhukar

(Annexure 1: IoE GB)

(Annexure 2: RSCs)

School-Level Nodal Officers:

Dr. Sri Ram Gopal Naraharishetty
 Dr. Murali Banavoth
 Dr. S G Acharya
 Dr. Nagender Kumar Suryadevara
 Dr. B.G.Manjunath
 Dr. Mahadev Kalyankar

Dr. Nooruddin Khan
Dr. Rahul Kumar
Dr. J.Appasamy
Dr. Bhaskar Lama
Dr. P. Murugan
Dr. Madhavi Ravikumar
Dr. G. Sridevi
Dr. Vijay Ramdas Mandala
Dr. R. Thirunavukkarasu

(Annexure 12: Nodal Officers' Details)

IoE Year 1 – March 2020-June 2021

The first year of the IoE project was focused on Research

1. Research

a. Research Calls

The 4 Research Calls were tailored to invite interdisciplinary, innovative, socially relevant project proposals.

Research Call 1

Directed at creating multidisciplinary centres encompassing focused sub-centres with regular dialogues between scientists, social scientists, humanists, economists and policy makers. It called for high quality proposals to fulfil the commitment of the projected research plan in IoE proposal. The emphasis of the IoE application, which was finally approved by the government, is on **innovative, interdisciplinary** research, with clear socially relevant and useful outcomes.

Research Call 2

A special call aimed at supporting highly motivated junior faculty members to initiate their leading-edge research to fulfil the commitment of the projected IoE research plans. The emphasis of the IoE application, which was finally approved by the government, is on **innovative, interdisciplinary** research, with clear socially relevant and useful outcomes. Besides cluster programs from the IoE vision document, interdisciplinary proposals with innovative out of the box ideas on fundamental and applied areas, with national or international collaborations are also invited.

Research Call 3

Invited proposals from UoH faculty members, fitting in with the IoE mandate of interdisciplinary, collaborative (where possible) and innovative research ideas, proposals that are likely change the research landscape of UoH, which will have translational impact and address the needs of the society/nation while enabling UoH to be ranked among the world's top institutions are encouraged.

Research Call 4

Aimed at harnessing innovation that can be marketed as 'a product' or 'an idea', building student- centric innovation and preincubation processes, which will not only nurture a creative idea, but also generate an entrepreneurial model for training young minds, building an ecosystem of innovation and translation. Since the UoH is a multidisciplinary institution, with a broad spectrum of departments / fields, the definition of 'entrepreneur' was kept intentionally wide, to include a range of 'products or processes' with an eventual potential to generate revenue in the near future. Proposals towards the development of a new product, generation of "proof of concept" towards development of a product or business model, new

facility development for revenue generation, new software/database development projects with a potential for revenue generation and which would help build a skill set applicable to a diverse range of occupations in performing arts management, hospitality management training centre, cultural heritage work and training, academic publishing, community arts & performance, arts administration, catering, curating and museology etc for revenue generation.

(Annexure 3: Research Calls 1-4)

Research projects approved/initiated

The Calls generated enormous enthusiasm. The final tally of projects sanctioned by the RSCs are as follows (proposals received under RC 3 and 4 are being reviewed)

RC-1

Total projects sanctioned: 32

GROUP A [Sciences] : 23 Projects

GROUP B [Social Sciences, Humanities,
Management, Economics]: 9 Projects

RC-2

Total projects sanctioned: 19

GROUP A [Sciences] : 17 Projects

GROUP B [Social Sciences, Humanities,
Management, Economics]: 2 Projects

(Annexure 4: Approved projects & collaborations)

b. Research Chair Professors

In accordance with the suggestion made by the Empowered Expert Committee in June 2020, the UoH after approval of the GB in Oct. 2020, embarked on the selection of Research Chair Professors. After a rigorous process involving external experts we are proud to announce the

appointment of three such Professors, all distinguished in their disciplines with an exceptional globally visible publishing record.

- | | | |
|------|--|----------------------------|
| i. | Research Chair Professor in Life Sciences | : Prof. AS Raghavendra |
| ii. | Research Chair Professor in Chemistry | : Prof. D. Basavaiah |
| iii. | Research Chair Professor in Literary & Cultural Theory [English] | : Prof K Narayana Chandran |

(Annexure 5: UoHerald News)

c. IoE Professional Development Fund

The IPDF was a unique performance-based incentive scheme. It is meant to will be provided for a faculty's research and academic contingencies, conference travel, student and technical support-staff salaries, publication charges etc.

Number of Beneficiaries (Phase 1, Dec. 2020): 135

(Annexure 6: IPDF Calls)

d. Research funding

- i. IoE: funding for projects under Research Call 1 was to the tune of Rs. 19.4 crores.
- ii. Others: extramural funding that came to the University in 2020-21 was to the tune of Rs. 19 crores.

e. Collaborations

- Collaborations between UoH faculty and industries : Dr. Nooruddin Khan with CCMB and VINS limited for neutralization antibody production against SARS CoV2 to be used as therapeutics for COVID-19 pandemic.
- Prof. S. Dayananda and Biological Events (BE) Ltd for SARS CoV2.
- All IoE funded research projects under RC 1 and 2 are of interdisciplinary nature, with collaborations across UoH schools, Indian and international institutions, faculty, researchers and disciplines

(Annexure 4: IoE Projects List with Collaborations)

2. Teaching & Outreach

IoE announced a Special Teaching and Outreach Programs call, because teaching is a primary objective of the UoH. In order to bring the IoE mandate into the teaching component, the Call emphasized interdisciplinary, innovative teaching courses and programs.

Even before this Call, a proposal had come to the IoE from the Dept. of English in collaboration with the prestigious 800-year publishers, Cambridge University Press, to start a Certificate Program in Publishing.

Since then, more programs and courses have been approved by the IoE Expert Committee.

One international Conference was organized, and as is characteristic of UoH, skill-development workshops for students and faculty were organized through the IoE.

- a. Programs developed
 - i. Interdisciplinary
 - Certificate Program in Publishing [English, with Cambridge University Press]
 - M.Tech in Modeling and Simulation [Centre for Modeling Simulation and Development, with Chemistry, Life Sciences, Computer & Information Sciences, etc. AICTE approval: Jul. 2021]
- b. Courses developed
 - i. Interdisciplinary
 - The Nonhuman Other [Depts. of Sanskrit, History, Anthropology, Regional Studies]
 - ii. Others
 - Samsadhani-Pravesika: Learning Sanskrit using computational tools
- c. Collaborations
 - Industry
 - With Cambridge University Press

(Annexure 7: List of Approved Courses/Programs)

- d. Workshops (skill-development)

Skill development is an integral aspect of UoH's IoE vision, so that our students become the most sought after by employers, funding agencies and educational institutions. So workshops for skill development were an important domain for IoE funding. The following IoE workshops were held in the year.

- Academic Writing for PhD students (Dept of Communications)
 - Faculty Development Programme (Dept of Communications)
 - Academic Writing Programme (Centre for Regional Studies)
- e. Seminars, Conferences, Lecture series
 - Annual Conference of the Indian Academy of Neurosciences (IAN), had been jointly organized by the Department of Animal Biology, School of Life Sciences, University of Hyderabad and the National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad
 - Proteomics in Agriculture and Health Care, School of Life Sciences in association with Proteomics Society, India
 - Webinar on Human Security, Dept. of Political Science

- 5 lectures from the IoE project, “Print as resistance, Proscription as Control : Hindi-Urdu Literature banned by Colonial Regime, 1850-1947”, of Prof Gajendra Pathak, Dept. of Hindi and CSDS, New Delhi

(Annexure 8: List of Workshops/Seminars/Conferences and Reports)

3. Publications & Citations (Jan 2020-Jun 2021)

- a. Publications: 1526
- b. Citations: 2850

4. Infrastructure & Equipment

- a. Library : book and database acquisitions are underway, and 1338 books purchased.
- b. Equipment: 5 high-end items, purchase is underway
- c. Repairs & maintenance

The IoE has received the first phase of the final lists for individual items costing below 25 lakhs from 14 academic units (11 school and 3 Centres). The repair and maintenance of major scientific equipment, instruments-infrastructure (e.g. data computing systems and communication network) was undertaken to enhance the existing scientific capacity.

The focus is to create common infrastructure facilities to provide access to high end equipment for research, which in turn impacts the productivity & implementation of IoE (World Class Institutions). In continuation of Phase 1, similar implementations will be carried out for phase 2.

5. Students

While domestic enrollment was not affected by the pandemic (in fact UoH received 60000 applications across all disciplines in 2020), foreign student enrollment was rather thin.

In order empower and prepare the students for employment and higher studies a special Program has been enabled and funded

- a. Domestic enrollment : 5864
- b. Foreign enrollment : 63
- c. Programs
 - An Academic Writing and Soft Skills Program under the University’s “SC/ST Remedial Coaching Program”.
 - A Counselling Services unit is being planned.

(Annexure 9: Call for Teaching Proposals)

6. Administrative

The Governing Board, the RSCs, the many Committees constituted from time to time ensure that the IoE vision and implementation works through the consultative mode.

a. Governing Board meetings

Two Governing Board meetings were held in the virtual mode, in July and Oct. 2020. The GB approved the IoE plans and made numerous constructive suggestions.

(Annexure 10: GB [1 & 2] Minutes)

b. Manpower support

Recognizing the need to support teaching and research facilities in the units, over 93 posts for specialized technical and administrative assistants have been sanctioned.

c. IoE Committees

The IoE Directorate typically operates through many Committees, for its various schemes and plans (Teaching & Outreach, Library Purchases, Internal Review, Webinars & Conferences, Infrastructure, etc). It is also assisted in its operations by School-level Nodal Officers.

(Annexure 11: List of IoE Committees)

7. Rankings and Notable Achievements

UoH retains its preeminent position across multiple ranking systems. Four of the academic units, and several individuals figure in rankings, studies and Reports.

- QS Global Ranking: 651-700
- RUR 2020 World University Ranking:
 - UoH Humanities is # 1 in India and # 276 in the world.
 - UoH Social Sciences is # 4 in India and # 327 in the world.
- Stanford Study Rankings:

3 UoH Researchers in world's top 200

- MNV Prasad, School of Life Sciences (116th in Environmental Sciences)
- Ashwini Nangia, School of Chemistry (124th in Inorganic and Nuclear Chemistry)
- Pramod K Nayar, Department of English (189th in Literary Studies)

(Annexure 13: UoHerald news)

- Centre for Publication Ethics, SPPU, 2020 and 2021 Reports*:
 - India's Contribution in the Field of Arts and Humanities
 - Rank 1 Prof. K Narayana Chandran (English)
 - Rank 2 Pramod K Nayar (English)
 - South Asia's Contribution in the Field of Arts and Humanities
 - Rank 1 Prof. K Narayana Chandran (English)
 - Rank 2 Pramod K Nayar (English)

* The ranks have remained unchanged in 2020 and 2021

- South East Asia's Contribution in the Field of Arts and Humanities (2020)
 - Rank 4 Prof. K Narayana Chandran (English)
 - Rank 7 Pramod K Nayar (English)

- Visitor's Award for Best Research in Physical Sciences 2020: Prof Anunay Samanta
- QS Subject Rankings 2021 (UoH Depts/Schools)
 - English : 251-300
 - Chemistry : 351-400
 - Life Sciences : 501-550
 - Physics : 551-600

8. Financials

(A) Budget Requirements for the year 2021-2022 [submitted to MoE, May 2021]

Summary

OH 31: Rs 55 crores (Rupees fifty five crores only) for 2021-22

OH 35: Rs 335.1 crores (Rupees three hundred thirty five crores and ten lakhs only) for 2021-22

Budget requirements (Quarter-wise and total for the year 2021-2022)

	May-June, 2021	July-Sept, 2021	Oct-Dec, 2021	Jan-March, 2022	Total for 2021-2022 (in Crore Rs.)
Programs and items under OH-31					
Student counselling and Incentive programs	0.5	2	2	2	6.5
Research projects	4	9	6	6	25
Internationalization programs	0.12	0.5	0.13	0.25	1
Professional Development Funds for faculty	1	1	1	1	4
Webinar/Seminars	0.06	0.07	0.06	0.06	0.25
New Teaching and Outreach Programs	0.2	0.3	0.25	0.25	1
Repair and maintenance existing facilities	1	2	1	1	5
Manpower	1	1	1.25	0.25	3.5
IoE Office Administration related	0.2	0.3	0.25	0.25	1
Schemes for University Administrative Staff	0.2	0.3	0.25	0.25	1
Additional Schemes & academic programmes	1	1.5	1.5	1	5
Miscellaneous	1	0.25	0.25	0.25	1.75
Total of OH-31	10.28	18.22	13.94	12.56	55
Items under OH-35					
Major Equipment	5	20	5	5	35
Infrastructure (new)	10	125	80	53.03	268.03
Building renovations and repair (existing)	5	15	5.07	5	30.07
Library and Books and software	0.25	0.75	0.75	0.25	2
Total of OH-35	20.25	160.75	90.82	63.28	335.1

(B) STATEMENT OF EXPENDITURE

Budget Head: OH-31 Amount Received from MoE from 16-03-2020 to 18-12-2020 = Rs.62,95,00,000/- Amount Received in the FY 2019-2020 (Received on 16-03-2020) – Rs.16,32,25,000/- Amount Received in the FY 2020-2021 – Rs. 46,62,75,000/-				
Budget Head	Details	Committed Expenditure	Actual Expenditure	Remarks
OH-31.06	Research Programs (Cumulative commitment for four research calls and associate programs)	Rs.43,00,21,286	Rs.1,20,45,785	Ongoing: research programs are mapped till next three years. The first-year funds for the four research calls have been committed
OH-31.06	IoE Professional Development Fund to Faculty	Rs.4,00,00,000	Rs.16,72,795	Ongoing: Incentive based sanction of Rs.2,15,42,313 towards research and professional development. The second round of calls is under review.
OH-31.06	Manpower: Specialized manpower towards operation of common facilitates and high-end equipment across University	Rs.3,7860,000	Rs. 3,81,251	<i>First year commitment, hiring under process</i>
OH-31.06	Webinars/Seminars/Conference	Rs.10,00,000	Rs. 3,08,000	Ongoing
OH-31.06	Teaching and Outreach Programs	Rs.12,50,000		Ongoing: Programs and courses approved, to begin in Au/Sept 2021

OH-31.06	Remedial Coaching program	Rs.59,82,000		Recruitment under process, to begin in August 2021
OH-31.05	Repairs & Maintenance towards repair/maintenance/upgradation of existing common facilities and infrastructure across University for smooth research and academic activities	Rs.4,13,86,714	Rs. 1,14,53,217	Delays due to supply interrupted because of pandemic
OH-31.04	Administration Expenses towards IoE office, Honorarium for Experts, Manpower Expenditure etc.,	Rs.2,00,00,000	Rs.1,37,40,217	Ongoing
OH-31.04	Schemes for University Administrative Staff	Rs.20,00,000		Scheme structure under discussion
OH-31.02	Student Fellowships	Rs.5,00,00,000		On hold due to pandemic
Total		Rs.62,95,00,000	Rs. 3,96,01,265	

Budget Head: OH-35

Amount Received from MoE from 06-01-2020 to 01-03-2021 = **Rs. 52,80,50,000 /-**

Amount Received in the FY 2019-2020 (Received on 06-01-2020) – Rs.30,00,00,000/-

Amount Received in the FY 2020-2021 – Rs. 22,80,50,000/-

Budget Head	Details	Committed Expenditure	Actual Expenditure	Remarks
OH-35.02	Equipment <ul style="list-style-type: none"> • Cryogen-free Superconducting Magnet with Magnetic and Transport options • Multifunctional Micro XRD • Integrated High Resolution Mass Spectrometry Facility • UHV-XPS-UPS-REELS system along with necessary accessories • Confocal microscope + accessories + ultrafast femtosecond laser 	Rs.23,33,52,628		Proposal sent to Ministry for approval for Global Tendering – Approval awaited

OH-35.02	Equipment towards Research Clusters/Office	Rs.16,17,18,322	Rs. 3,58,915	Ongoing
OH-35.04	Clarivate Analytics Services	Rs.1,29,79,050		Payment processed
OH-35.03	Library Books and Journals	Rs.2,00,00,000		Ongoing/process initiated
OH-35.01	Infrastructure	Rs.10,00,00,000		Ongoing/process initiated
Total		Rs.52,80,50,000	Rs. 3,58,915	

The pandemic and its series of lockdowns in 2020-21 adversely affected numerous IoE initiatives and plans, and resulting in far less expenditure than planned:

1. The students were away from the campus (and many still are) and the welfare & amenities (including a Counselling service), performance-based incentives could not be implemented;
2. Vendors could not deliver much of the equipment nor offer their services for repairs and maintenance;
3. All conferences, seminars and workshops shifted to the online mode;
4. All fieldwork and travel plans for research came to a standstill.

Annexure 1



UNIVERSITY OF HYDERABAD

Ref:No.UH/loE/2020/

12th March 2020

NOTIFICATION

The University has signed the Memorandum of Understanding with the Ministry of Human Resource Development and the Ministry issued a Notification vide No.F.11/9/2019-U3(A) dated 17th February 2020 in connection with the Institution of Eminence (IoE) conferred on the University of Hyderabad. As mandated under IoE, the University has constituted a **Governing Board** as follows:

- | | |
|---|------------|
| 1. Vice-Chancellor | ..Chairman |
| 2. Prof. Shekhar C. Mande
Secretary, DSIR & DGCSIR | ..Member |
| 3. Prof. Rohini M. Godbole
IISc, Bangalore | ..Member |
| 4. Prof. V. Ramgopal Rao
Director, IIT-Delhi | ..Member |
| 5. Prof. E.D.Jemmis
IISc, Bangalore | ..Member |
| 6. Prof. Hemalatha Balaram
Jawaharlal Nehru Centre for Advanced
Scientific Research – Bangalore | ..Member |
| 7. Prof. Tilak Raj Sharma
DDG, ICAR-Mohali | ..Member |
| 8. Prof. B.S. Murty
Director, IIT-Hyderabad | ..Member |
| 9. Prof. S. Chandrasekar
Director, IICT | ..Member |
| 10. Prof. P.J.Narayanan
Director, IIIT-Hyderabad | ..Member |
| 11. Prof. Subodh R. Shenoy
TIFR-Hyderabad | ..Member |

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke extending to the right.

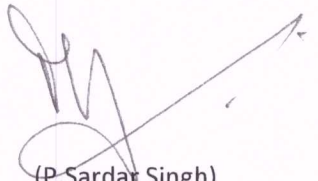
- | | |
|--|--------------------|
| 12. Prof. Manoj Pant
Indian Institute of Foreign Trade
New Delhi | ..Member |
| 13. Prof. Kesavan Veluthat
University of Delhi | ..Member |
| 14. Prof. Nandana Dutta
Gauhati University | ..Member |
| 15. Prof. Archana Shukla
Director, IIM, Lucknow | ..Member |
| 16. Prof. Satish Deshpande
University of Delhi | ..Member |
| 17. Pro-Vice-Chancellor I & II | ..Special Invitees |
| 18. Deans of the Schools | ..Special Invitees |
| 19. Registrar | ..Special Invitee |
| 20. Finance Officer | ..Special Invitee |
| 21. Prof. Pramod K. Nayar
Director-IoE, UoH | ..Member-Secretary |

The Pro-Vice-Chancellors, Deans of the Schools, the Registrar and the Finance Officer of the UoH shall be special invitees.

The Governing Board, at its discretion, shall, at a later stage, seek additional experts on the Board.

The Governing Board shall be in operation for a period of three years initially.

(This is issued with the approval of the Competent Authority)


(P. Sardar Singh)
Registrar

To

All Members of the Governing Board

Annexure II



UNIVERSITY OF HYDERABAD

Ref:No.UH/loE/2020/

12th March 2020

NOTIFICATION

The University has signed the Memorandum of Understanding with the Ministry of Human Resource Development the Ministry issued a Notification vide No.F.11/9/2019-U3(A) dated 17th February 2020 in connection with the Institution of Eminence (IoE) conferred on the University of Hyderabad. As mandated under IoE, the University has constituted a Research Steering Committee-(RSC-S) for Sciences, as follows, from the Governing Board:

Research Steering Committee-(RSC-S) for Sciences, as follows, from the Governing Board:

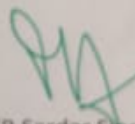
- | | |
|---|-------------|
| 1. Vice-Chancellor | ...Chairman |
| 2. Prof. Shekhar C. Mande
Secretary, DSIR & DGCSIR | ..Member |
| 3. Prof. Rohini M. Godbole
IISc, Bangalore | ..Member |
| 4. Prof. V. Ramgopal Rao
Director, IIT-Delhi | ..Member |
| 5. Prof. E.D.Jemmis
IISc, Bangalore | ..Member |
| 6. Prof. Hemalatha Balaram
Jawaharlal Nehru Centre for Advanced
Scientific Research – Bangalore | ..Member |
| 7. Prof. Tilak Raj Sharma
DDG, ICAR-Mohali | ..Member |
| 8. Prof. B.S. Murty
Director, IIT-Hyderabad | ..Member |
| 9. Prof. S. Chandrasekar
Director, IICT | ..Member |
| 10. Prof. P.J.Narayanan
Director, IIIT-Hyderabad | ..Member |
| 11. Prof. Subodh R. Shenoy
TIFR-Hyderabad | ..Member |
| 12. Prof. Sharmistha Banerjee
Assistant Director-IoE, UoH | ..Convener |

The RSC-S, at its discretion, shall, at a later stage, seek additional experts on the Committee.

The RSC-S shall give expert guidance and advice on the criteria to the University for a purposeful evaluation and funding of the proposals.

The RSC-S shall be in operation for a period of three years initially.

(This is issued with the approval of the Competent Authority)


(P.Sardar Singh)
Registrar

To

All the Members of the Committee



हैदराबाद विश्वविद्यालय
University of Hyderabad



प्रतिष्ठित संस्थान
INSTITUTION OF EMINENCE
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

UH/REG/RSC(Sci.)/2020/5470

Dated, the 30th June, 2020

NOTIFICATION

Sub: Notification – IoE Research Steering Committee for Sciences
(IoE-RSC-Sciences).

Ref: VC's orders dated 1.6.2020.

Approval of the Competent Authority dated 1.6.2020 is hereby conveyed to constitute the following Research Steering Committee from a list of Eminent Scientists, Researchers and Subject Experts with Highest Standards of Academic Excellence in the field of Sciences :

S.No.	Committee	
1.	Vice-Chancellor (Ex-Officio)	Chairman
2.	Prof. Shekhar C. Mande, Secretary, DSIR & DGCSIR	Member
3.	Prof. Rohini M. Godbole, IISc, Bangalore	Member
4.	Prof. V. Ramgopal Rao, Director, IIT-Delhi	Member
5.	Prof. E.D.Jemmis, IISc, Bangalore	Member
6.	Prof. Hemalatha Balaram, JNCASR, Bangalore	Member
7.	Prof. Tilak Raj Sharma DDG, ICAR- Mohali	Member
8.	Prof. B.S. Murty, Director, IIT-Hyderabad	Member
9.	Prof. S. Chandrasekar, Director, IICT	Member
10.	Prof. P.J.Narayanan, Director, IIIT-Hyderabad	Member
11.	Prof. Subodh R. Shenoy, TIFR-Hyderabad	Member
12.	Prof. Pramod K Nayar, Director, IoE	Member
13.	Prof. R. Chandrasekar, Asst. Director, IoE	Member
14.	Prof. Sharmistha Banerjee, Asst. Director, IoE	<i>Convenor</i>

Terms of Reference:

The Research Steering Committees (RSCs) shall be the Principal Academic Body of the IoE Structure of the University of Hyderabad.

1. The RSCs will also function as the Assessment and Review Committee and the IoE Academic Council.
2. The said RSC is constituted to act on behalf of Sciences and Engineering disciplines and a separate RSC was constituted for the research areas of Social Sciences, Management, Humanities, Economics, Fine Arts and Communications.
3. The RSCs will function in a manner as befits the Academic Body of an Institution of Eminence, seeking to set the highest standards for the UoH's Academic, Research, Collaborative and Administrative Work.
4. The RSC will be constituted from a list of eminent scientists, researchers, subject experts available with the University, and finalized by the Chairman of the IoE

Governing Board (the Vice Chancellor). The Governing Board shall approve the reconstitution, tenure and powers and functions of the RSC.

5. The quorum for the meeting of the RSC - Sciences shall be one-third of the total strength and a minimum of 4 (four) external members should present in the voting.

Powers and Functions of the RSC for Sciences:

- i. To help improve and raise the standards of the criteria for evaluating Project Research Proposals;
- ii. To identify the best possible referees and reviewers of project proposals;
- iii. To help sharpen the criteria for collaborations of the UoH faculty / academic units with other faculty / units / institutions both nationally and internationally;
- iv. To help evolve criteria for evaluating eligibility for IoE cadres as may be notified from time to time;
- v. To help evolve criteria for Student Fellowships and other funding;
- vi. To suggest and recommend any proposals for Student Learning and Amenities development;
- vii. To help evolve criteria for Faculty Professional Development Fund and incentives;
- viii. To help evolve criteria for recruitment of IoE faculty, national and international.

The tenure of the said RSCs shall be for a period of 3 (three) years initially and may be extended on the written recommendation of the IoE Directorate, to be approved by the IoE Governing Board.


Deputy Registrar
Reservation & Coordination Cell

To
All Members of the RSC for Sciences.

Copy communicated to:

1. Finance Officer – with a request to place the notification before the next meeting of the Finance Committee for ratification/reporting.
2. AR (Rect. EC & Legal Cell) – with a request to place the notification before the next meeting of the Executive Council for ratification.
3. O.S.D. to VC - for the kind information of Hon'ble Vice-Chancellor.
4. P.S. to Registrar - for the kind information of the Registrar.



UNIVERSITY OF HYDERABAD

Ref:No.UH/loE/2020/

12th March 2020

NOTIFICATION

The University has signed the Memorandum of Understanding with the Ministry of Human Resource Development the Ministry issued a Notification vide No.F.11/9/2019-U3(A) dated 17th February 2020 in connection with the Institution of Eminence (IoE) conferred on the University of Hyderabad. As mandated under IoE, the University has constituted a Research Steering Committee-(RSC-SSH) for Social Sciences and Humanities, as follows, from the Governing Board:

Research Steering Committee-(RSC-SSH) for Social Sciences and Humanities, as follows, from the Governing Board:

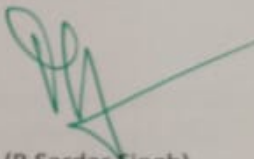
- | | |
|---|------------|
| 1. Vice-Chancellor | ..Chairman |
| 2. Prof. Manoj Pant
Indian Institute of Foreign Trade, New Delhi | ..Member |
| 3. Prof. Kesavan Veluthat
University of Delhi | ..Member |
| 4. Prof. Nandana Dutta
Gauhati University | ..Member |
| 5. Prof. Archana Shukla
Director, IIM, Lucknow | ..Member |
| 6. Prof. Satish Deshpande
University of Delhi | ..Member |
| 7. Prof. K.K. Kailash
Assistant Director- IoE, UoH | ..Convener |

The RSC-SSH, at its discretion, shall, at a later stage, seek additional experts on the Committee.

The RSC-SSH shall give expert guidance and advice on the criteria to the University for a purposeful evaluation and funding of the proposals.

The RSC-SSH shall be in operation for a period of three years initially.

(This is issued with the approval of the Competent Authority)


(P.Sardar Singh)
Registrar

To

All the Members of the Committee



UH/REG/IOE-RSC-SS/2020/5168

Dated, the 30th June 2020

NOTIFICATION

Sub: Notification – IoE Research Steering Committee for Social Sciences
(IoE-RSC- Social Sciences)

Ref: VC's orders dated 1.6.2020.

Approval of the Competent Authority dated 1.6.2020 is hereby conveyed to constitute the following Research Steering Committee from a list of Eminent Scientists, Researchers and Subject Experts with Highest Standards of Academic Excellence in the field of **Social Sciences, Management, Humanities, Economics, Fine Arts and Communications** :

S.No.	Members of the Committee	
1.	Vice-Chancellor (Ex-Officio)	Chairman
2.	Prof. Manoj Pant, Vice Chancellor, Indian Institute of Foreign Trade (IIFT) New Delhi	Member
3.	Prof. Kesavan Veluthat, University of Delhi	Member
4.	Prof. Nandana Dutta, Gauhati University	Member
5.	Prof. Archana Shukla , Director, IIM, Lucknow	Member
6.	Prof. Satish Deshpande, Univ. of Delhi	Member
7.	Prof. Pramod K Nayar, Director-IoE	Member
8.	Prof. K.K. Kailash, Assistant Director- IoE, UoH	Convenor

Terms of Reference:

1. The Research Steering Committees (RSCs) shall be the Principal Academic Body of the IoE Structure of the University of Hyderabad.
2. The RSCs will also function as the Assessment and Review Committee and the IoE Academic Council.
3. The said RSC is constituted to act on behalf of the disciplines of **Social Sciences, Management, Humanities, Economics, Fine Arts and Communications**.
4. The RSCs will function in a manner as befits the Academic Body of an Institution of Eminence, seeking to set the highest standards for the UoH's Academic, Research, Collaborative and Administrative Work.
5. The RSC will be constituted from a list of eminent social scientists, researchers, subject experts available with the University, and finalized by the Chairman of the IoE Governing Board (the Vice Chancellor). The Governing Board shall approve the reconstitution, tenure and powers and functions of the RSC.

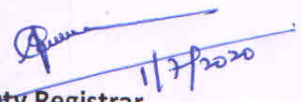
Contd...2.

6. The quorum for the meeting of the RSC – Social Sciences shall be one-third of the total strength and a minimum of 2 (two) external members should present and the voting.

Powers and Functions of the RSC for Social Sciences:

- i. To help improve and raise the standards of the criteria for evaluating Project Research Proposals;
- ii. To identify the best possible referees and reviewers of project proposals;
- iii. To help sharpen the criteria for collaborations of the UoH faculty / academic units with other faculty / units / institutions both nationally and internationally;
- iv. To help evolve criteria for evaluating eligibility for IoE cadres as may be notified from time to time;
- v. To help evolve criteria for Student Fellowships and other funding;
- vi. To suggest and recommend any proposals for Student Learning and Amenities development;
- vii. To help evolve criteria for Faculty Professional Development Fund and incentives;
- viii. To help evolve criteria for recruitment of IoE faculty, national and international.

The tenure of the said RSCs shall be for a period of 3 (three) years initially and may be extended on the written recommendation of the IoE Directorate, to be approved by the IoE Governing Board.


Deputy Registrar
Reservation & Coordination Cell

To
All Members of the RSC Social Sciences.

Copy communicated to:

1. Finance Officer – with a request to place the notification before the next meeting of the Finance Committee for ratification/reporting.
2. AR (Rect. EC & Legal Cell) – with a request to place the notification before the next meeting of the Executive Council for ratification/reporting.
3. O.S.D. to VC – for the kind information of Hon'ble Vice-Chancellor.
4. P.S. to Registrar – for the kind information of the Registrar.

CALL FOR PROPOSALS

Under “Institution of Eminence” scheme

Last date of submission of proposals: January 15th 2020

Proposals to be submitted via emails to:

Prof. P. Nayar (pramodknayar.ioe@uohyd.ac.in)

Prof. D. Acharya (dacharya.ioe@uohyd.ac.in)

Note: We invite faculty to come and discuss with us with their nascent ideas, queries, doubts, and if they require assistance in finding collaborators, designing a budget, among other things, that go into a proposal – we would be delighted to work with them towards their proposal finalization. Please feel free to email to set up a meeting :

sbanerjee.ioe@uohyd.ac.in

OR

kailashkk.ioe@uohyd.ac.in

OR

rchandrasekar.ioe@uohyd.ac.in

Preamble

Under the IoE vision, UoH proposed to create multidisciplinary centres encompassing focused sub-centres with regular dialogues between scientists, social scientists, humanists, economists and policy makers.

We call for high quality proposals to fulfil the commitment of the projected research plan in IoE proposal. The emphasis of the IoE application, which was finally approved by the government, is on **innovative, interdisciplinary** research, with clear socially relevant and useful outcomes.

Please note, that the call for proposals is **NOT RESTRICTED** to the themes of proposed five centres. The details of the projected clusters can be in the IoE vision document (annexure-I). Besides cluster programs under centres, **interdisciplinary proposals with innovative out of the box ideas on basic and applied areas, with national or international collaborations are also invited.**

Please go through the entire document carefully. Following points are detailed below:

- Projected centres in the IoE proposal
- Format of the project proposal to be submitted under the scheme
- Selection process
- Selection criteria
- Funding

- Post-funding review process

PROPOSED CENTRES/RESEARCH CLUSTERS:

Centre for Research in Health and Disease

Centre for the Study of Public Emotions

Centre for Development, Democracy, and Social Transformation (CDDS)

Integrative Research Conclave for Advanced Functional Materials (Science, Engineering & Technology)

Centre for Translational Vision Research

FORMAT OF THE PROJECT PROPOSAL TO BE SUBMITTED UNDER THE SCHEME (a format of the same is attached as Annexure-II):

Duration: 3 years, with 1 year + 1 year merit based extensions.

1st page: Title, summary of the project, innovative component and outcome (with projected social impact, if any).

Proposal in detail:

- i. Introduction to the proposal with defined rationale
- ii. The objectives of the proposal
- iii. Work plan: both schematic and in detail. Alternate plans to be defined wherever applicable.
- iv. Collaboration: Define the role of each partner in a cluster with defined objectives for each partner in a table format. For cluster programs, it is important to define how the proposal gains by a collaborative effort
- v. Timeline and deliverables
- vi. Budget (Quantum of funding may be justified as per objectives)
- vii. Short-term and long-term outcomes
- viii. Outreach component/Social relevance/Policy Significance

SELECTION PROCESS:

The selection process will be two-tier, and all proposals will be sent for external evaluations to experts from India and/or abroad. The shortlisted proposals will be presented before a selection committee before a final selection.

SELECTION CRITERIA:

The team/PI:

- **Track record of PI(s):** a strong track record relative to your career stage and related to the proposal, including grants generated, publications, patents, citations etc. The PI should have work published in journals indexed in globally accepted indexes and

databases, or books/book chapters from reputed publishers with established peer-review process, or performance/productions/installations/art-work in venues/portfolios/collections of repute, or policy papers.

- **Experience and Deliverability of PI(s):** CV must demonstrate relevant experience in the proposed area and a good track record of delivering on previous funding. Breadth and depth of knowledge in the respective research areas should reflect clearly through literature review in the proposal.
- **Defined cluster:** Interdisciplinary clusters are preferred, with well-defined roles of all PIs. Individual and team-projects that are **innovative** within the PI's fields of expertise (proven through their track-record) are also welcome.

The research proposal:

- **Quality and importance of the research question(s):** The project / question likely to make a significant impact in your research field or have immediate/gradual societal impact.
The proposal (of an individual or a team) should have strong basic science component addressing fundamental questions in the field with parallel components exploring the implications of these basic understanding in health and diseases/technology development etc either in line with the thematic centres or otherwise.
- **Feasibility:** Defined rationale and evidence to support your approach (preliminary data supporting the proposed hypothesis). Clarity on potential pitfalls and contingency plans with realistic timescale.
- **Innovation component of the proposal:** The proposals will be evaluated for innovation, such as, if the proposed components are just a direct continuation of existing work of PI(s) or new dimensions have been added with advance techniques and research methodologies.
- **Collaborators:** Justify availability of appropriate facilities and collaborations/expertise consultation that would be required to achieve the objectives.
- **Clarity and Deliverables:** The proposals should be well-written, with sufficient details, clearly defining and detailing all the components, with clear deliverables with respect to a defined timeline. Poorly written proposals will be rejected at the first round of scrutiny.

QUANTUM OF FUNDING:

Quantum of funding will be at par with National funding bodies to 4-5 (the numbers may change) out of the box ideas in IoE's first round. There will be scope for higher funding for the selected proposals after vetting by the expert committee and PI's presentation before them.

FUND UTILIZATION: Mechanisms are being formulated to reduce the paperwork and permit flexible utilization of funds across subheads for IoE funded projects. The same will be communicated to PIs later.

POST-FUNDING REVIEW PROCESS:

The funded projects will have to provide bi-yearly progress reports with a yearly review with external expert committee. The project can be terminated if sufficient progress is not achieved in 2 years, which will be evaluated in the 2nd year review.

1 year + 1 year merit based extensions will be given with funding after 3rd and 4th review.



IoE-Directorate
प्रतिष्ठित संस्थान-निदेशालय
University of Hyderabad
हैदराबाद विश्वविद्यालय
Gachibowli, Hyderabad – 500046
गचीबोवली, हैदराबाद - ५०००४६



IoE -RESEARCH CALL-2

[A Special Call for Assistant Professors]

Motive:

This call aims to support highly motivated Assistant Professors to initiate their leading-edge research to fulfil the commitment of IoE plans. The proposals should advance the foundation of a research career and generate high-quality data along with novel observations that can further assist in getting extra-mural funding and expand research collaborations.*

*Terms & Conditions:

1. This call is open for Assistant Professors with up to 5 years' experience at the University of Hyderabad (UoH). **The experience will be counted on the last date of application.**
2. In order to qualify for this grant, an Assistant Professor must fulfil the following eligibility criteria

Group A:

(Chemistry, Physics, Life Sciences, Medical Sciences, Computer and Information Sciences, Engineering Sciences & Technology, and Mathematics & Statistics)

In Group A, there are **Two Schemes (1 & 2)**** with different funding maxima and eligibility.

****Applicants may apply to any one of the two Schemes.**

Scheme-1. Eligibility Criteria.

The applicants should qualify the sub-criteria I, II and III to qualify for this Scheme. The fund limit will be restricted to a maximum of **40 Lakhs** (Forty Lakhs Only).

	1 year	2 year	3 year	4 year	5 year
I) Record of Research Funding [#] (with UoH address) [#] Attach proof.	Faculty members are strongly advised to apply for UGC - Startup grant (10 Lakh), using the following link: https://ugcfrps.ac.in/uohyd/eligible-faculty/ and submit the proof, while submitting application to this Call.	An Ongoing OR Sanctioned Extramural Research Grant	An Ongoing OR Sanctioned Extramural Research Grant	An Ongoing Extramural Research Grant & evidence of submission/Under consideration/ sanctioned/ ongoing 2 ND Extramural Research Grant	An Ongoing Extramural Research Grant & evidence of submission/Under consideration/ sanctioned/ ongoing 2 ND Extramural Research Grant
II) Research Out put* based on the work done at UoH after joining as Assistant Professor. (with UoH address) *SCOPUS/WoS indexed publications	-	A conference participation OR delivered a talk in one national/international conference OR 1 publication	Research publications/book chapters/books – Any of them totaling 2 (SOMS-1 Research paper/arXiv) OR 1 corresponding author Research paper	Research publications/filed patents/book chapters/books – Any of them totaling 4 (SOMS-2 Research paper/arXiv) OR 3 corresponding author Research papers	Research publications/filed patents/book chapters/books – Any of them totaling 5 (SOMS-3 Research paper/arXiv) OR 4 corresponding author Research papers
III) Readiness for Research	-	1 PhD student	1 PhD student	1 PhD student	2 PhD students

Scheme-2. Eligibility Criteria.

The applicants should qualify the sub-criteria I, II and III to qualify for this Scheme. The fund limit will be restricted to a maximum of **15 Lakhs** (Fifteen Lakhs Only).

	1 year	2 year	3 year	4 year	5 year
I) Record of Research Funding [#] [#] Attach Proof	Faculty members are strongly advised to apply for UGC - Startup grant , using the following link: https://ugcfrps.ac.in/uohyd/eligible-faculty/ and submit the proof, while submitting application to this Call.	<p>If the applicant has no sanctioned/ongoing projects,</p> <p>(i) he/she <u>must</u> submit at least one project to extramural funding agency before January 28th 2021 and submit proof.</p> <p>(ii) If the applicant already applied and the project is still under consideration in an extra-mural funding agency, they can attach the proof along with the application.</p> <p>Please see point 6 for additional details.</p>			
II) Research Out put* from UoH (not PhD/Postdoc publications) *SCOPUS/ WoS indexed publications	-	A conference participation OR delivered a talk in one national/international conference OR 1 publication	2 Research publications/book chapters/books (SOMS-1 in arXiv) OR 1 corresponding author Research paper	Research publications/filed patents/book chapters/books – Any of them totaling 3 (SOMS- Research paper/arXiv – Any of them totaling 2) OR 2 corresponding author Research papers	Research publications/filed patents/book chapters/books – Any of them totaling 4 (SOMS- Research paper/arXiv – Any of them totaling 3) OR 3 corresponding author Research papers
III) Readiness for Research	-	1 PhD student	1 PhD student	1 PhD student	2 PhD students

Book/Book chapters must be in:

Wiley, RSC, Springer, Academic Press, Orient BlackSwan, Elsevier, Taylor & Francis any University Press belonging to a University in the top QS 500 ranks.

Group B:

(Social Sciences, Humanities, Economics, Management, Fine Arts & Communication)

The fund limit will be restricted to a maximum of **30 Lakhs (Thirty Lakhs Only)**. In order to qualify for this grant, an Assistant Professor must have following minimum number of WoS/SCOPUS-indexed publications (with UoH affiliation) based on the work done at University of Hyderabad after joining as Assistant Professor.

Years of Service	Minimum Eligibility*
5	4 Journal Papers/ Exhibitions/Productions <u>OR</u> 3 book chapters
4	3 Journal Papers/ Exhibitions/Productions <u>OR</u> 2 book chapters
3	2 Journal Papers/ Exhibitions/Productions
2	1 Journal Paper/ Exhibition/Production
1	----

***A combination of papers/productions and book chapters that make up the total requirement (4,3,2) of output is also possible (for eg., 2 journal papers and 2 book chapters for 5 years, or 1 journal paper and 3 book chapters for 4 years)**

Essays (research articles, **not** reviews, commentaries, creative writing, notes or perspectives) must be in journals indexed in:

SCOPUS/WoS/ABDC/ERIH (Social Sciences, Humanities, Management/Arts), *Current Contents: Arts and Humanities*, *Arts & Humanities Citation Index*, *Humanities International Index (formerly American Humanities Index)*, *Anthropological Index Online*, *Applied Social Sciences Index and Abstracts*, *Social Science Citation Index*, *Art & Architecture Complete*, *Art & Architecture Source*, *Art Abstracts*, *Humanities Abstracts*, *Humanities Source Ultimate*, *Arts & Humanities Database*, *Social Science Database*, *Social Services Abstracts*, *Philosopher's Index*, *The Humanities Index*, *APA PsycArticles*, *Education Resources Information Center*, *Language and Language Behavior Abstracts*, *MLA International Bibliography*, *American Literary Scholarship*, *Current Contents: Social and Behavioral Sciences*, *Humanities and Social Sciences Index*, *Emerging Sources Citation Index (ESCI)*, *Bibliography of Asian Studies (BAS)*, *Pro-Quest-RSP*, *International Bibliography of the Social Sciences (IBSS)*, *Sociological Abstracts*.

Book chapters must be in:

Volumes from respected publishers with established peer review process such as Taylor and Francis, any University Press belonging to a University in the top QS 500 global ranks or NIRF top 20, Gale, Greenwood, Polity, Rowman and Littlefield, De Gruyter, WW Norton, Anthem, IB Tauris, Reaktion, Ashgate, SAGE, Springer, Bloomsbury, Orient BlackSwan, Stree-Samya, Zubaan, Motilal Banarsidass/ICPR/IIAS [for philosophy].

3. Research proposals and detailed CV need to be submitted in prescribed Annexures. Proposal and CV will be evaluated by subject experts, and sanction of grants will be based on the overall score obtained by the candidates.
4. In the list of suggested reviewers, supervisor's name (doctoral/postdoctoral) and those who did Ph.D/postdoc under the same supervisor as the applicant cannot be given.
5. **POST-FUNDING REVIEW PROCESS:** The funded projects will have to provide bi-yearly progress reports with a yearly review with the external expert committee. The project can be terminated if sufficient progress is not achieved in 2 years, which will be evaluated in the 2nd year review.
6. The last date of application for Group-A (Scheme 1 & 2) and Group-B:

28th of December 2020

Further, those who are applying for Group A (Scheme 2) need to submit

- (i) the proof of applying at least one project to an extra-mural funding agency from UoH by January 28, 2021,
- (ii) If the applicant already applied and the project is still under consideration in an extra-mural funding agency, they can attach the proof along with the application,

failing which their application will not be considered.

However, their application complete in all other aspects need to be submitted by December 28, 2020 only.

PDF files of proposals along with annexures to be submitted via emails to:

For Sciences and Engineering disciplines Convenor-A	For Arts, Humanities, Social Sciences and Communications disciplines Convenor-B
Prof. R. Chandrasekar (rchandrasekar.ioe@uohyd.ac.in)	Prof. K. K. Kailash (kailashkk.ioe@uohyd.ac.in)
with a cc to Prof. Pramod Nayar (pramodknayar.ioe@uohyd.ac.in)	



IoE-Directorate
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Gachibowli, Hyderabad – 500046
गचीबोवली, हैदराबाद - ५०००४६



CALL FOR RESEARCH PROPOSALS – 3

Last date of submission: 30th March 2021

The IoE invites project proposals from UoH faculty members. Fitting in with the IoE mandate of interdisciplinary, collaborative (where possible) and innovative research ideas, proposals that are likely change the research landscape of UoH, which will have translational impact and address the needs of the society/nation while enabling UoH to be ranked among the world's top institutions are encouraged.

Proposals must be submitted in PDF with (publications, grants received, patents) with the subject line "IoE Research Call 3 Submission" to:

ioeuoh@uohyd.ac.in

With a CC to

Group A: Professor Sharmistha Banerjee, Convenor (Group A)

sbanerjee.ioe@uohyd.ac.in

Group B: Professor KK Kailash, Convenor (Group B)

kailashkk.ioe@uohyd.ac.in

1. This call is open to all faculty members of UoH.

Any faculty who has received a financial support of Rs 15 lakhs and above through Research Call 1, is not eligible to apply as a PI. Please note that they can participate as Co-PIs in ONE project, upto a limit of Rs 10 lakhs, and will require to commit 20% of their time to the project.

2. Research proposals (Annex-I) and detailed CVs of PIs and co-PIs (Annex-II) need to be submitted in the prescribed proforma.
3. The project proposals should ideally fall within the theme of the 5 IoE clusters (since the progress of these clusters, which are a part of the IoE-MoU, has to be reported to the ministry every quarter). The details of the clusters can be found in the IoE website.
4. To encourage collaboration, it is preferred that each project proposal has at least two investigators (either from a single academic unit or across academic units within or outside UoH) with clearly defined roles (One PI and other Co-PIs).

5. PIs, if selected in both IoE Research Call 2 and IoE Research Call 3, will have to opt for one of them.
6. At least one among PI/Co-PIs must have a minimum three years of remaining service at UoH on the date of the project commencement.
7. In the list of suggested reviewers in the proposal, collaborators/co-authors of PIs and co-PIs should not be listed. Similarly, names of those who undertook Ph.D/postdoc under the PIs/co-PIs should not be listed as potential reviewers.
8. Eligible proposals will be sent to external reviewers identified by the respective RSC. After the reviews are received, the RSCs will examine the reviews and the proposals and finalize the selections.

Group A ELIGIBILITY CRITERIA

(Chemistry, Physics, Life Sciences, Medical Sciences, Computer and Information Sciences, Engineering Sciences & Technology, Mathematics & Statistics)

1. In order to be eligible as PI/Co-PI, a researcher must satisfy the following criteria:
 - (A) During last 5 years* (2016-2020), a PI must have
 - Fetched one extra mural research grant (if the length of service is >3 years)
 - One paper with JIF>8 or two papers with JIF>4 or four papers with JIF >2 or one international patent granted or one product marketed (hardware/software)
 - OR
 - Must have following Post-PhD International (SCOPUS/WoS) publications/patents
 - More than 10 years of service as faculty/scientist: 10
 - Between 7 and 10 years of service as faculty/scientist: 8
 - Between 7 and 5 years of service as faculty/scientist: 6
 - Less than 5 years of service as faculty/scientist: 1 paper for every year of service
 - Less than 1 year of service as faculty/scientist: No publications required
- * Publications for the years of service are not restricted to UoH service.
2. The maximum project funding that is available under this call is Rs 50 Lakhs per project (subject to RSC approval of the budget and fund flow from the MoE)

Group B
ELIGIBILITY CRITERIA
[Social Sciences, Economics, Humanities, Management, Fine Arts & Communication]

Years of Service	Minimum Eligibility*
15 years and above <u>Note</u> : Publications from the last 10 years will alone be taken into account in each category of service years	(M1) 10 journal papers OR (M2) 10 book chapters <u>and</u> 5 journal papers OR (M3) 3 authored books <u>and</u> 5 journal papers OR (M4) 4 edited books <u>and</u> 5 journal papers OR (M5) Grants worth a total of at least Rs 10 lakhs <u>and</u> 8 journal papers
10-15 years	(M6) 6 Journal Papers/ Exhibitions/Productions OR (M7) 8 book chapters <u>and</u> 4 journal papers OR (M8) 2 authored books <u>and</u> 4 journal papers OR (M9) 3 edited books <u>and</u> 5 journal papers OR (M10) Grants worth a total of at least Rs 10 lakhs <u>and</u> 4 journal papers
7-10 years	(M11) 4 Journal Papers/ Exhibitions/Productions OR (M12) 6 book chapters <u>and</u> 3 journal papers OR (M13) 1 authored book <u>and</u> 3 journal papers OR (M14) 1 edited book <u>and</u> 5 journal papers
2-7 years	(M15) 3 Journal Papers/ Exhibitions/Productions OR (M16) 3 book chapters <u>and</u> 2 journal papers OR (M17) 1 authored book
<2 years	(M18) 1 Journal Paper/ Exhibition/Production
1 year or less	(M19) ----

* A combination of the publications is also possible for eligibility as follows:

10-15 years' service: 1 authored, 2/3 edited books and 6 journal papers
7-10 years' service: 1 authored, 2/3 edited books and 5 journal papers
2-7 years' service: 1 authored, 2/3 edited books and 4 journal papers

- Anyone having the minimum number of papers/books/book chapters appropriate to their years qualifies for external review.
- Only publications with UoH affiliation will be counted for faculty at Assistant Professor level.
- Faculty working in Indian languages are encouraged to apply – their proposals and CVs will be examined by external reviewers/experts and RSC members keeping their disciplines in mind. The proposals, however, must be written in English.

Extra Points:

	Criteria	Points
1	For every additional journal paper	4
2	For every additional authored book	7
3	For every additional book chapter	2
4	For every grant of Rs 12 lakhs over the minimum (applicable only to faculty with 10 years' service and above)	5
5	For every grant of Rs 2 lakhs and above for faculty with less than 10 years' service	5
6	Interdisciplinary nature of project	5

IoE Publication Requirements

A. Books from:

Taylor and Francis, any University Press belonging to a University in the top QS 500 global ranks or NIRF top 20, Gale, Polity, Brill, Rowman and Littlefield, ABC-Clio, De Gruyter, WW Norton, Anthem, IB Tauris, Reaktion, Palgrave, Ashgate, SAGE, Springer, Bloomsbury, Orient BlackSwan, Stree-Samya, Zubaan, Tulika, Permanent Black, Navayana.

B. Book Chapters must be in collections published from the above publishers.

C. Essays (research articles, **not** reviews, commentaries, creative writing, notes or perspectives) must be in Journals Indexed in one of the following databases:

SCOPUS, WoS, ABDC, ERIH (Social Sciences, Humanities, Management/Arts), *Current Contents: Arts and Humanities*, *Arts & Humanities Citation Index*, *Humanities International Index (formerly American Humanities Index)*, *Anthropological Index Online*, *Applied Social Sciences Index and Abstracts*, *Social Science Citation Index*, *Art & Architecture Complete*, *Art & Architecture Source*, *Art Abstracts*, *Humanities Abstracts*, *Philosophers Index*, *Humanities Source Ultimate*, *Arts & Humanities Database*, *Social Science Database*, *Social Services Abstracts*, *The Humanities Index*, *APA PsycArticles*, *Education Resources Information Center*, *Language and Language Behavior Abstracts*, *MLA International Bibliography*, *American Literary Scholarship*, *Current Contents: Social and Behavioral Sciences*, *Humanities and Social Sciences Index*, *Emerging Sources Citation Index (ESCI)*, *Bibliography of Asian Studies (BAS)*, *Pro-Quest-RSP*, *International Bibliography of the Social Sciences (IBSS)*, *Sociological Abstracts*

Annexure-I
IoE – RESEARCH PROPOSAL FORMAT
(LAST DATE FOR SUBMISSION: 30 March 2021)

1. GENERAL INFORMATION

- 1.0 Project title :
- 1.1 Duration (Max - 3 years) :
- 1.2 Nature of the project
a. Collaborative/Non-collaborative
(State if the area comes under the IoE clusters)
b. Interdisciplinary/non-interdisciplinary:
- 1.3 Total cost (in Rs lakhs, inclusive of foreign component, if any) :
- 1.4 Principal Investigator(s) and Co-PIs [Designations, Affiliations, telephone, email, webpage (if any)]:
- 1.5 Collaborating Institutions, (to be listed with web links, if any) :
- 1.6 Project summary (500 words):
- 1.7 Objectives (point-wise) :
- 1.8 Future potential (in terms of basic knowledge outputs/applicability/technologies) of proposed project:
- 1.9 (a) Ongoing/Completed Projects (in the last 10 Years):

S. No.	Title	Cost (in Lakhs)	Duration	PI (for each PI/Co-PI)	Agency	International/National	Status	Outcome (please specify nature of outcome: publications, patents, performances, installations)

(b) Overlap with ongoing projects (in the lab/for the team in case of cluster projects), if any:

2.0 PROJECT IN DETAIL

- 2.1 Review status and Gap area(s) and how this project will address the identified gap at the End-of-project (in 500 words), Please provide key bibliographic references:
- 2.2 Preliminary observations (related to the origin of the proposal):
- 2.3 Objectives:
- 2.4 Objective-wise detailed work plan, expected/ foreseen risks with contingency plans wherever applicable
- 2.5 Connectivity (for cluster projects):
- 2.6 Planned Target:

Time frame	Target	PI-1	PI-2 (if any)	PI-3(if any)...
1st Six months				
2nd Six Months				

3rd six months				
4th Six months				
5th Six Months				
6th six months				

2.7 Timeline with quantifiable deliverables (for each PI, when in a cluster):

2.8 Suggested plan of action for the utilization of expected outputs from the project:

2.9 Describe how this project is Innovative (in 150 words).

3. BUDGET ESTIMATES {A proforma is given below, modify the contents as per Investigators' requirements. Funds will be released under two major heads: Non-recurring and Recurring. The reappropriation of funds from one head to another and within the sub-heads without change in overall budget is permissible, with prior approval of IoE-D. A separate budget for collaborator outside UoH may be included by PI in his/her own component.}

The following budget estimates and justification for their utilization are, however, required to be provided:

3.1 Non-recurring will include lab instruments, PC; software, database, data logger): This will be a non-recurring head and a proper justification as per the project requirements has to be provided.

3.2 Recurring: The funds under this head may be utilized for project staff, consumables, contingencies, travel, capacity building (hosting collaborators, student exchange, etc), miscellaneous. A tentative year-wise expenditure details under various heads, as applicable for the project to be included.

3.3 Justifications on sound scientific basis, technical reasoning and substantiating why the project cannot be implementable without the budget/Heads proposed by PI.

Budget Head		Year-1	Year-2	Year-3	Total (in Rs.)
Recurring	Project Staff				
	Consumables				
	Travel				
	Contingencies				
	Capacity Building (obligatory)				
	Miscellaneous (if any)				
Non-Recurring	Equipment				
Grand Total					

Manpower:

Designation	Year-1	Year-2	Year-3	Total (in Rs.)

Justification:

Consumables:

Consumables	Year-1	Year-2	Year-3	Total (in Rs.)

Justification:

Travel (National/International):

S. No.	Year-1	Year-2	Year-3	Total (in Rs.)

Justification:

Contingencies:

Type	Year-1	Year-2	Year-3	Total (in Rs.)

Justification:

Capacity Building:

Type	Year-1	Year-2	Year-3	Total (in Rs.)

Justification:

Equipment:

Generic Name	Make	Model	Quantity	Estimated Total Cost (in Rs.)	Estimated Total Cost (in Foreign Currency)	Foreign Exchange	Any time for other users-specific

Justification:

4. POTENTIAL REVIEWERS OF THE PROJECT (at least 2-National; 2-International):

5.CERTIFICATE FROM THE INVESTIGATOR

PROJECT Title :

Name(s) of the PIs and Co-PIs :

1. I/We agree to abide by the terms and conditions of utilization of grant as per UoH for IoE projects.
2. I/We did not submit this or a similar project proposal elsewhere for financial support.
3. I/We undertake that spare time on permanent equipment and will be made available to other Researchers/ users.
4. I/We undertake to submit progress reports, Statement of Expenditure (SE)/accounts, Utilisation Certificates (UC) etc as prescribed by UoH under IoE proposals.

6. I/We have enclosed the following materials:

- a. Certificate from Investigator (s)
- b. Completed Proposal one hard copy
- c.

Date:

Signature of PI/PI's

Place:

Date:

Signature of Co-PI's

Place:

Note: (i) Signatures with stamp of each PIs, Co-PIs is essential.

(ii) PI/Co-PI CVs in prescribed pro forma need to be submitted along with this proposal

Annexure -II
PROFORMA FOR PI/Co-PIs BIO-DATA

1. Name :
2. Email(s) and contact number(s) :
3. Department/Center/School :
4. Date of joining UoH :
5. SFACTS and Employee IDs :
6. Date of Birth :
7. Gender :
8. Category Gen/SC/ST/OBC :
9. Whether differently abled : Yes/No
10. Academic Qualification (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	% of marks

11. Work experience (in chronological order).

Sl.No.	Positions held	Name of the Institute	From	To	Pay Scale

12. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

Sl.No	Name of Award	Awarding Agency	Year

13. Publications (List of papers published in SCOPUS, in yearwise descending order)*

Sl.No	Author/s Names (As per actual order)	Title	Name of Journal	Volume	Page	Year/ DoI

* Group B publications must be in accordance with the journal databases/publishers listed above.

14. Other Publications (Books/Book chapters/Conference proceedings in yearwise descending order)*

Sl.No	Title	Author/s Names (As per actual order)	Other publication details	Year	WoS/SCOPUS -Indexed (Y/N)

* Group B publications must be in accordance with the journal databases/publishers listed above.

15. Detail of patents

Sl.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status

16. Research Projects undertaken as PI/Co-PI (in reverse chronological order)

S.No.	Project Title	Funding Agency	Role (PI/Co-PI)	Amount Fetched	Start date	End date

17. Total citations, *h*-index and i10 index [As per SCOPUS, *if it applies to your discipline*]

18. Any other relevant information (maximum 500 words)

Signature

Name

Date



IoE-Directorate
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गचीबोवली, हैदराबाद - ५०००४६



प्रतिष्ठित संस्थान
INSTITUTION OF EMINENCE
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

1st March 2021

Call for Proposals
Research call 4: IoE Entrepreneurship Projects
Last date of submission: 15th April 2021

Preamble:

One of the mandates of the University under the Institution of Eminence project and vision is to harness innovation that can be marketed as 'a product' or 'an idea', building student-centric innovation and preincubation processes, which will not only nurture a creative idea, but also generate an entrepreneurial model for training young minds, building an ecosystem of innovation and translation. Since the UoH is a multidisciplinary institution, with a broad spectrum of departments / fields, the definition of 'entrepreneur' has been kept intentionally wide, to include a range of 'products or processes' with an eventual potential to generate revenue in the near future.

The proposals can include any of the following:

1. Development of a new product.
2. Generation of "proof of concept" towards development of a product or business model.
3. New facility development for revenue generation (some examples: industry prototypes and programs for high-end training, establishing ready-to-use facility and skills, such as for transgenics plants and animals, 3D printing training centre, data analytics centre/s for specific disciplines and purposes, educational/pedagogic tools and/or software, accent and speech training centre, arts and crafts or cultural heritage museum, Humanities labs with specific social problem-solving solutions, etc).
4. New software/database development projects with a potential for revenue generation.
5. Pursuing disruptive, high-risk translational initiatives or a promising technology idea.
6. Concept with an enormous potential of translation into a white paper/policy.
7. Performing arts entrepreneurship programs.
8. Projects building a skill set applicable to a diverse range of occupations in performing arts management, hospitality management training centre, cultural heritage work and training, academic publishing, community arts & performance, arts administration, catering, curating and museology etc for revenue generation.

Eligibility criteria:

- UoH faculty as PI.
- Proven and/or demonstrable expertise of the PI in the field, or a team fulfilling the expertise required to execute the project.
- At the time of the application, the project/business idea should not be officially established.
- The project should have a revenue generation component, either immediate or in the near future.
- Linkages to government/university start-up/entrepreneurship programs could be explored in the project.

Duration of the project: 2 or 3 years

Quantum of funding: Each project (for both individual or team projects) must not to exceed Rs 45 lakhs. The funds requested should be properly justified and will be subjected to evaluation by the committee.

Rules regarding patent ownership will be in accordance with the University's policies.

Scoring and evaluation:

- All proposals will be scrutinized by the approved Entrepreneurship Projects Committee who will decide which proposals will be further sent for external reviews. The proposals will be reviewed by external reviewers as well as the committee. The reviewers will consider the track records and expertise of the PI/ team, the clarity of the idea proposed, the revenue generation potential, societal impact etc
- The Committee may also ask for a presentation by the PI/team as required. The final decision on projects to be funded and quantum of funding will be decided by the Committee.

Applications should include:

- A summary of the proposed idea with rationale, outcomes and objectives
- A detailed work plan, objectives, methods
- A detailed business/revenue generation plans
- A detailed timeline to achieve the objectives of the proposal (from date of implementation)
- Measurable outputs and outcomes
- The detailed CV of each faculty involved in the project, with publications, projects or other information relevant to the proposed project highlighted.
- NOTE: If a physical space is required for the execution of the project (say for a facility development etc), the permissions/approval for the same may please be taken from proper authorities and submitted along with the application, since the IoE Directorate cannot ensure space availability in UoH premises.
- Applications to be sent to ioeuoh@uohyd.ac.in

The process:

1. The application should be submitted to IoE-Directorate.

2. The application will be sent to the Committee and, if the Committee so decides, to external reviewers. Those the Committee does not think meet the suitability of the call will not be sent for review.
3. The reviewed applications will be again examined in the light of external reports and asked to present/defend as decided by the Committee.
4. The Committee will decide on the quantum of funding for each project
5. Only those shortlisted projects to be funded will be notified.
6. The funded projects to be annually reviewed by the Committee for their progress and outcomes for yearly release of funds.

Sharmistha Banerjee
Convenor

Phanindra Goyari
Co-Convenor

Annexure 4



IoE-Directorate
प्रतिष्ठित संस्थान-निदेशालय
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राष्ट्रीय अग्रगण्य, वैश्विक मानक
National Needs, Global Standards

LIST OF RESEARCH CALL 1 (RC1) PROJECTS

S.No.	Project No.	Project Title	PI Affiliation	Co-PI Affiliation
1.	UOH/IOE: RC1-20-001	New Shortwave Infrared (SWIR) Emitting Dyes based on Bronzaphyrin, a 26π(2.0.0.2.0.0) Hexaphyrin	Prof. Pradeepa K. Panda School of Chemistry University of Hyderabad	
2.	UOH/IOE: RC1-20-002	Discovery of Organocatalytic Asymmetric Reactions	Prof. D. B. Ramachary Professor of Chemistry, Catalysis Laboratory School of Chemistry, University of Hyderabad	
3.	UOH/IOE: RC1-20-003	Opto-Mechanics of Micro-Crystals for Flexible Photonics	Prof. Rajadurai Chandrasekar School of Chemistry University of Hyderabad	Prof. Chilla Malla Reddy Department of Chemistry Indian Institute for Science Education & Research (IISER) - Kolkata
4.	UOH/IOE: RC1-20-004	Organic Electrochemical Cells for Converting Ambient Solar Heat and Stored Solar Heat to Electricity with Concomitant Air Cooling	Prof. M. Periasamy, Emeritus Professor, School of Chemistry, University of Hyderabad	Dr. Y. Srinivasarao Associate Professor, School of Chemistry, University of Hyderabad
5.	UOH/IOE: RC1-20-005	1,3-Dicarbonyl Bridged Donor-Acceptors Based Tubulin Binding Agents in Pursuit of Novel Cancer Therapy	Prof. R. Balamurugan School of Chemistry University of Hyderabad	Prof. Bramanandam Manavathi, Department of Biochemistry School of Life Sciences University of Hyderabad
6.	UOH/IOE: RC1-20-006	Bio-catalytic Stereoselective Functionalization of Inert C(sp ³)H	Akhila Kumar Sahoo	Dr. Santosh Kumar Padhi

		Bond.	School of Chemistry, University of Hyderabad	Assistant Professor, Department of Biochemistry, School of Life Sciences, University of Hyderabad
7.	UOH/IOE: RC1-20-007	Sustainable Energy: Targeting Efficient Water Splitting and Fuel Cell	Prof. Samar K. Das Professor, School of Chemistry University of Hyderabad	
8.	UOH/IOE: RC1-20-008	Synthesis, Trifluoromethylation and Novel Cyclization strategies of Allenes to deliver Molecules of Agrochemical and Medicinal importance	Dr. Srinivasarao Yargarola Associate Professor School of Chemistry, University of Hyderabad	
9.	UOH/IOE: RC1-20-010	Liquid crystal based optical microresonators and microlasers for sensitive biosensing and detection	Prof. Surajit Dhara School of Physics, University of Hyderabad	
10.	UOH/IOE: RC1-20-011	Multidimensional Ultrafast Spectroscopy	Dr. N. Sri Ram Gopal Assistant Professor, School of Physics, University of Hyderabad	Prof. D. Narayana Rao Emeritus Professor, School of Physics, University of Hyderabad
				Dr. Raghu Chitta Assistant Professor, Department of Chemistry, NIT Warangal
11.	UOH/IOE: RC1-20-012	Understanding the origin of Invisible sector: From Neutrinos to Dark Matter	Prof. Rukmani Mohanta Professor, School of Physics University of Hyderabad	
12.	UOH/IOE: RC1-20-013	Nano Magnetolectric Laminates for Novel Microwave devices and Sensing applications	Prof. K. C. James Raju Center for Advanced Studies in Electronics Science & Technology (CASEST), School of Physics, University of Hyderabad	Prof. Tushar Jana School of Chemistry, University of Hyderabad
13.	UOH/IOE: RC1-20-014	Association between atmospheric aerosol nucleation and cloud condensation nuclei: Implications for	Dr. Vijay P. Kanawade UGC-Assistant Professor	Dr. Rakesh Hooda Senior Research Scientist, Finnish Meteorological Institute,

		aerosol-indirect forcing	Centre for Earth, Ocean and Atmospheric Sciences University of Hyderabad	POB 503, 00101 HELSINKI
14.	UOH/IOE: RC1-20-015	Subseasonal through interannual variability of River Discharge	Prof. Ashok Karumuri CEOAS, University of Hyderabad	

15.	UOH/IOE: RC1-20-016	Rapid Detection of Hazardous Materials using Robust, Versatile, Cost-effective SERS Substrates and Portable Raman Spectrometer	Prof. Soma Venugopal Rao Prof. Soma Venugopal Rao ACRHEM, University of Hyderabad	Prof. S. V. S. Nageswara Rao CASEST, School of Physics, University of Hyderabad
16.	UOH/IOE: RC1-20-017	Development of new generation vaccine formulations against human and poultry pathogens and survey of its possible socio-economic implications in healthcare.	Dr. Nooruddin Khan Associate Professor, Department of Animal Biology, School of Life Sciences, University of Hyderabad	Prof. Sharmistha Banejee, Department of Biochemistry, School of Life Sciences, University of Hyderabad Prof. Appa Rao Podile, Dept of Plant Sciences, University of Hyderabad Prof. B V Sharma Department of Anthropology, University of Hyderabad Prof Dibakar Das Professor SEST, University of Hyderabad Prof. P. Ramu Sridhar School of Chemistry, University of Hyderabad Dr. Mohd. Akif Assistant Professor, Department of Biochemistry, School

			of Life Sciences, University of Hyderabad. Dr. Alok K. Pandey Department of Anthropology, University of Hyderabad
17.	UOH/IOE: RC1-20-018	Deciphering genetic mechanisms controlling internal Phosphorus-use-efficiency and plant fitness under phosphorus deprivation in tomato	Dr. Rahul Kumar Assistant Professor, Dept. of Plant Sciences, School of Life Sciences, University of Hyderabad
18.	UOH/IOE: RC1-20-019	Enhancement of lipid accumulation during non-photochemical quenching from Chlamydomonas reinhardtii under varying light intensities	Prof. Rajagopal Subramanyam Professor, Department of Plant Sciences, School of Life Sciences, University of Hyderabad
19.	UOH/IOE: RC1-20-020	Chitinolytic machinery of Ustilago maydis: a potential target for effective valorization of recalcitrant chitin biopolymer.	Dr. Jogi Madhuprakash School of Life Sciences University of Hyderabad
20.	UOH/IOE: RC1-20-021	Altered Calcium Homeostasis Impairs Mechanotransduction in Podocytes: Implications in Podocyte	Prof. Anil K Pasupulati Assistant Professor, Dept. Biochemistry School of Life Sciences
			Dr. Jean-Guy Berrin Senior Research Scientist Directeur de Recherche » INRA INRA, Fungal Biodiversity and Biotechnology Luminy Campus – Polytech Marseille
			Prof. Krishnaveni Mishra Professor, Biochemistry School of Life Sciences

		Depletion and Proteinuria	University of Hyderabad	University of Hyderabad
21.	UOH/IOE: RC1-20-024	Indigenous environment friendly, corrosion resistant, cost effective one step water purification by novel nano-composite membrane-based technology: concept to product (ICON)	Dr. Swati Ghosh Acharya Associate Professor, School of Engineering Science and Technology, University of Hyderabad	Tushar Jana Professor. School of Chemistry, University of Hyderabad Prof. Jyothi Sivarama Prasad Bhamidi, School of Management Studies, University of Hyderabad
22.	UOH/IOE: RC1-20-025	Wast'age' to Stor'age': Energy	Prof. V. V. S. S. Srikanth School of Engineering Sciences and Technology, University of Hyderabad	
23.	UOH/IOE: RC1-20-026	Long-term literacy training and its impact on cognitive functioning	Prof. Ramesh Kumar Mishra Professor & Head Center for Neural and Cognitive Sciences School of Medical Sciences, University of Hyderabad	
24.	UOH/IOE: RC1-20-027	Impact of Robo-advising and Blockchain Interventions on Farmers' Financial Wellbeing	Prof. Vijaya Bhaskar Marisetty, School of Management Studies, University of Hyderabad	Dr. Varsha Mamidi Assistant Professor of Analytics and Machine Learning University of Hyderabad
25.	UOH/IOE: RC1-20-028	Print as Resistance Prescription as Control	Prof. Gajendra Kumar Pathak, Department of Hindi, School of Humanities,	Dr. Ravikant Sharma Associate Professor, CSDS (The Centre for

			University of Hyderabad	the Study of Developing Societies) University of Hyderabad
26.	UOH/IOE: RC1-20-029	Indian Writing in English Online	Prof. Anna Kurian Dept of English, School of Humanities University of Hyderabad	Prof. Pramod K Nayar Dept of English, School of Humanities University of Hyderabad
27.	UOH/IOE: RC1-20-030	Health care needs and practices in Indian Men and Women	Dr. Padmaja Gadiraju Associate Professor, Centre for Health Psychology, School of Medical Sciences, University of Hyderabad	Dr. Ranjit Kumar Assistant Professor, School of Management Studies, UoH Dr. Punam Singh Assistant Professor, School of Management Studies, UoH Dr. C. Vanlalhruali Assistant Professor, Centre for Health Psychology, School of Medical Sciences, UoH
28.	UOH/IOE: RC1-20-031	Multidimensional support with assistive technologies for the aging population in India	Prof. Atul Negi Professor, School of Computer and Information Sciences University of Hyderabad	Prof. Rekha Pande Retired, Former Head of Centre of Women's Studies, School of Social Sciences, University of Hyderabad Prof. K. Rajyarama, CALTS, School of Humanities, University of Hyderabad Dr. Padmaja Gadiraju

			Associate Professor, Centre for Health Psychology, School of Medical Sciences, University of Hyderabad Dr. Nagender Kumar Suryadevara Associate Professor, School of Computer & Information Sciences, University of Hyderabad
29.	UOH/IOE: RC1-20-032	Understanding and addressing food and nutrition security issues among vulnerable groups: an interdisciplinary study of Andhra Pradesh and Telangana	Dr. Gummadi Sridevi Associate Professor, School of Economics, University of Hyderabad Prof. Amalendu Jyotishi Professor, School of Development, Azim premji University Bengaluru. Dr.Subba Rao M Gavaravarapu Scientist “E”, Extension Training and communication National Institution of Nutrition of India, Chair, Health Communication Working Group, International Association of Media & Communication Research (IAMCR) Hyderabad. Dr.Anitha C.T

			Associate professor, MBBS, MD, MPH School of Medical Sciences University of Hyderabad Dr. Priya Gupta Assistant Professor Amrita VishwaVidaypeetham Kasavanahalli, (Off. Sarjapur Road), Carmelram (PO) Bengaluru	
30.	UOH/IOE: RC1-20-033	Brokering Mobility Migration Brokerage between Indian and Gulf	Dr. V.J. Varghese Associate Professor, Department of History, University of Hyderabad	Prof. Filippo Osella, Department of Anthropology, University of Sussex, UK
31.	UOH/IOE: RC1-20-034	Communication for Development Social Change Online Course	Prof. Vasuki Belavadi Director, CDLTR Department of Communication University of Hyderabad	Prof. Vinod Pavarala SN School of Communication Prof. Usha Raman SN School of Communication Prof. Kanchan K Malik SN School of Communication
32.	UOH/IOE: RC1-20-035	Causal Link between Food Inflation and Supply Chain Management Practices in India	Dr. Pramod Kumar Mishra Asst. Professor (OM&QT) School of Management Studies	Prof B. Raja Shekhar, School of Management Studies, University of Hyderabad

			University of Hyderabad	Dr. Chinmaya Behera, Goa Institute of Management, Goa Dr. Pratap K. Jena, North Odisha University, Odisha
33.	UOH/IOE: RC1-20-036	Assessing Higher Education Quality using Item Response Theory Analysis: Matching Problem Issues and Solutions	Dr. Murugan P Assistant Professor School of Management Studies University of Hyderabad	



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प्रतिष्ठित संस्थान
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National Needs, Global Standards

LIST OF THE RESEARCH CALL 2 (RC2) PROJECTS

S.No.	Project No.	Project Title	PI Affiliation	Co-PI Affiliation
1.	UoH-IoE-RC2-21-001	Digital Connect: Social Media, Creative Labor, and Cultural Production in South India	Dr. V. Vamsi Krishna Reddy Assistant Professor Centre for Comparative Literature, School of Humanities, University of Hyderabad	
2.	UoH-IoE-RC2-21-004	Access to essential medicine in the private and public health care system of Odisha: An assessment of different stakeholders	Dr. Ranjith Kumar Dehury Assistant Professor School of Management Studies University of Hyderabad	
3.	UoH-IoE-RC2-21-005	Fuzzy Rough Kernel Multilayer Extreme Learning Machine	Dr. Avatharam Ganivada Assistant Professor School of Computer and Information Sciences University of Hyderabad	
4.	UoH-IoE-RC2-21-006	Beyond Standard Model Search and Firmware/Algorithm development for trigger electronics for the CMS experiment at the LHC	Dr. Bhawna Gumber Assistant Professor, CASEST School of Physics University of Hyderabad	
5.	UoH-IoE-RC2-21-007	Environmental and ecological shifts across Permian-Triassic boundary: Sequencing the paleoevents using isotopic and biogeochemical markers in selected Indian sedimentary sequences	Dr. Devleena Mani Tiwari Assistant Professor Centre for Earth, Ocean and Atmospheric Sciences School of Physics University of Hyderabad	
6.	UoH-IoE-RC2-21-008	A Paradigm Towards Solar Future: Robust, Ambient-Air-Stable and Highly Efficient 2D	Dr. Murali Banovath Assistant Professor	Prof. Rashid Nazmitdinov

		perovskite Optoelectronic Devices	Solar Cells and Photonics Research Laboratory, School of Chemistry, University of Hyderabad	Professor Dubna State University, Joint Institute for Nuclear Research, Russia.
7.	UoH-IoE-RC2-21-009	Immiscible refractory high-entropy alloys as a replacement for superalloys	Dr. K. Guruvaidyathri Assistant Professor School of Engineering Sciences and Technology University of Hyderabad	
8.	UoH-IoE-RC2-21-010	Developing a molecular electrostatic potential and artificial intelligence-based algorithm for exploring gas-phase and surface reaction mechanisms.	Dr. K. V. Jovan Jose Assistant Professor School of Chemistry University of Hyderabad	
9.	UoH-IoE-RC2-21-012	A multi-omics and multi-label approach to predict genetic interactions in cancers	Dr. Manjari Kiran Assistant Professor Department of Systems and Computational Biology School of Life Sciences University of Hyderabad	
10.	UoH-IoE-RC2-21-013	Conditional Specified Relative Models	Dr. B. G. Manjunath Assistant Professor School of Mathematics and Statistics University of Hyderabad	
11.	UoH-IoE-RC2-21-014	Understanding the genetic determinants underlying rapid rancidity in foxtail millet (<i>Setaria italica</i> L.) to improve the shelf-life using genome-editing approach	Dr. M. Muthamilarasan Assistant Professor Department of Plant Sciences School of Life Sciences University of Hyderabad	
12.	UoH-IoE-RC2-21-015	Interval-Valued Fuzzy Implications: Novel Constructions and their Applicability in Inference	Dr. Nageswara Rao Vemuri Assistant Professor School of Mathematics and Statistics University of Hyderabad	
13.	UoH-IoE-RC2-21-016	Investigating the miRNA based biomarkers for early diagnosis of Parkinson's Disease for chemically induced PD model in Rat.	Dr. Pankaj Singh Dholaniya Assistant Professor Department of Biotechnology and Bioinformatics,	Dr. Vengala Rao Yengunati

			School of Life Sciences, University of Hyderabad Hyderabad University of Hyderabad	DST-INSPIRE Faculty Department of Animal Biology, School of Life Sciences, University of Hyderabad
14.	UoH-IoE-RC2-21-017	Two dimensional materials metal nanoparticles composite for Li Ion battery anode material application.	Dr. Pratap Kollu Assistant Professor CASEST, School of Physics University of Hyderabad	
15.	UoH-IoE-RC2-21-018	Understand the role of exosomes in corneal epithelial homeostasis during infection and proinflammatory conditions from the perspective of lacritin for potential therapeutic interventions.	Dr. Raja Ram Mohan Roy Assistant Professor Department of Animal Biology School of Life Sciences University of Hyderabad	
16.	UoH-IoE-RC2-21-019	Novel composite nanostructures for ultra-strong light-matter interactions and biosensing: a versatile platform for interdisciplinary research	Dr. Ramachandrarao Yalla Assistant Professor School of Physics University of Hyderabad	
17.	UoH-IoE-RC2-21-021	Light-Driven Biocatalysis: Enantioselective Synthesis of Highly Functionalized Cyclopropanes via Visible-Light-Induced Carbene Intermediate	Dr. T. Saravana Assistant Professor School of Chemistry University of Hyderabad	
18.	UoH-IoE-RC2-21-022	Studying the Probiotic Role of Lactobacilli Johnsonii in the Intestinal Crypt Development and Epithelial Barrier Integrity against Enteropathogenic E. Coli Infection	Dr. Vijay Morampudi Assistant Professor Department of Biochemistry, School of Life Sciences University of Hyderabad	
19.	UoH-IoE-RC2-21-023	Characterization of human gut microbiota for micronutrient production, and exploring metabolic potential for its enhancement	Dr. Vivek Assistant Professor Dept. Of Systems & Computational Biology, School of Life Sciences, University of Hyderabad	

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IoE Professional Development Fund and Awards

Preamble

A yearly call will be made for applying for IoE Professional Development Fund and Awards (IPDFA) as one of the IoE schemes to support research activities of faculty across UoH, and to incentivize performance of our best researchers. As mandated by the EEC and the general principles of the IoE status, incentives for high performance are the key to encourage our researchers, irrespective of cadre and seniority. To this end, a variety of incentives are being instituted.

Operational Mode

The IoE Professional Development Fund (IPDF) can be operated through SFACTS as contingency funds and can be spent on research/academic activities only. The IPDF will be added to their existing PDF accounts. The Award amounts will be credited directly into the salary account of the awardee.

Group A: Sciences and Engineering

IoE Professional Development Fund (IPDF)

The faculty may claim the IPDF through either of the plans listed below depending on the eligibility criteria they meet. The total IPDF per faculty cannot exceed Rs 6,00,000/- in a calendar year (other than any other capping mentioned below).

(IA): A one-time IPDF of Rs 50,000/- will be awarded to the faculty applicants who have published at least **2** papers in **JIF ≥ 2** in 2019 in the Jan-Dec 2019 period, where the applicant is one of the corresponding authors. Faculty who have joined UoH service at Assistant Professor level in 2018 - 2020, and this is their **first** job, are exempt from this requirement.

OR

(IB) Faculty incentives will be 50% of the total amount of the calculated IPDF (from **Table 1: Incentive Schemes - Group A**) for the publications during the period Jan 2019-Dec 2019 and can be computed using **Table I**.

Faculty can claim either IA or IB.

(IIA): For the period Jan 2020-Dec.2020, the faculty would be required to have at least **3** publications as one of the corresponding authors in UGC-CARE/WoS/SCOPUS journals with **IF ≥ 2** to again apply for this IPDF support (Rs 50,000/-). The publications which are produced from the date of announcement of the IPDF must duly acknowledge “financial support to UoH-IoE by MHRD (F11/9/2019-U3(A))”.

(IIB) Faculty can evaluate their publications as per the **Table 1: Incentive Schemes** given below. For the publications during the period Jan 2020-Dec 2020, the incentive will be as reflected in the table.

Faculty can claim either IIA or IIB.

Table 1: Incentive Schemes - Group A

S No.	Journals*/Patents/Book Chapters/Citations/Products(***)	Incentives (in Rs)
1	A Book Chapter in a book from Wiley, RSC, Springer, Academic Press, Orient BlackSwan, Elsevier, Springer, Taylor & Francis, any University Press belonging to a University in the top QS 500 ranks. OR Any paper/books/book chapters with SCOPUS citation of 10 (in one year from the date of publication) OR 3.000-4.000 JIF**	20,000/- per item (subject to a maximum of 1,00,000 per year)
2	Any paper/books/book chapters with SCOPUS citation of 15 (in one year from the date of publication) OR JIF** < 4 Nature-Indexed journal	30,000/- per item
3	Any paper/books/book chapters with SCOPUS citation of 15 (in one year from the date of publication) OR JIF 4.001 – 5.000	30,000/- per paper
4	Any paper/books/book chapters with SCOPUS citation of 20 (in one year from the date of publication) OR JIF 5.001 – 6.000	40,000/- per paper
5	Any paper/books/book chapters with SCOPUS citation of 25 (in one year from the date of publication) OR JIF 6.001 – 7.000	50,000/- per item

Annexure - IV

	OR A Granted Indian Patent	
6	Any paper/books/book chapters with SCOPUS citation of 30 (in one year from the date of publication) OR JIF 7.001 – 8.000	60,000/- per paper
7	Any paper/books/book chapters with SCOPUS citation of 35 (in one year from the date of publication) OR JIF 8.001 – 9.000	70,000/- per paper
8	Any paper/books/book chapters with SCOPUS citation of 40 (in one year from the date of publication) OR JIF 9.001 – 12.000	1,00,000/- per paper
9	Any paper/books/book chapters with SCOPUS citation of 45 (in one year from the date of publication) OR JIF 12.001 – 15.000 OR A Granted International Patent (US/EU)	1,25,000/- per item
10	Any paper/books/book chapters with SCOPUS citation of 50 (in one year from the date of publication) OR JIF 15.001 – 20.000	1.5 Lakhs per paper
11	Any paper/books/book chapters with SCOPUS citation of 75 (in one year from the date of publication) OR JIF $\geq$ 20.000 Commercialization of a product (with an annual revenue of minimum Rs 1 Lakh shared with UoH)	3 Lakhs per item

**Only for publication where the faculty is the corresponding author. In case of multiple corresponding faculty authorship from UoH the amount will be divided equally.*

*** JIF corresponds to publication year IF.*

**** Each publication can be counted for evaluation only once.*

IoE Awards - Group A

(IV) IoE - Star Interdisciplinary Researcher Award: For interdisciplinary collaborative research publications involving faculty members from at least **two** major and clearly distinct disciplines (e.g. Chemistry/Physics or Chemistry/Life sciences OR Life Sciences/Social sciences) with two publications in a year, with a corresponding authorship from each collaborative side, in any item from **Sl. Nos. 5-7** of **Table I: Incentive Schemes**. The faculty will receive a Cash Award of Rs. 25,000 (with equal share among UoH faculty corresponding authors) and the “UoH IoE Hall of Fame/Star Interdisciplinary Researcher” certificate.

(V) IoE- Star Researcher Award: Those who publish a research paper as a corresponding author in a journal **JIF 9.001-20 OR with an annual citation of 150 or more for the publications in the assessment period (publications from UoH and assessment beginning from 2020)** will receive a Rs. 50,000/- cash award (with equal share among UoH faculty corresponding authors) for each paper and the “UoH IoE Hall of Fame/Star Researcher” certificate. Additionally, cover art-work charges or publication charges (if any) for journals will also be supported.

(VI) IoE-Outstanding Researcher Award: Those who publish a research paper as a corresponding author in *Science/Nature/Cell/Nature Communication/Nature xyz* (examples: *Nat. Chemistry, Nat. Physics, etc.*)/*Sci. Adv.* OR any journal with **IF $\geq$ 20.00 OR with an annual citation of 300 or more for the publications in the assessment period (publications from UoH and assessment beginning from 2020) OR a granted international patent/commercialization of a product (with revenue of minimum Rs 1 Lakh shared with UoH), OR a research paper with SCOPUS citation of 75 (one year from date of publication, from 2020 onwards)** will get Rs. 100000/- cash incentive (with equal share among UoH faculty corresponding authors) for each item and a “UoH IoE Hall of Fame/Outstanding Star Researcher” certificate. Additionally, cover art-work charges or publication charges (if any) for journals also will be supported.

(VII) IoE - Star Book Author Award: Books authored and published by Wiley, RSC, Springer, Academic Press, Orient BlackSwan, Taylor and Francis, Anthem, Ashgate, Polity, Elsevier, Taylor & Francis, Springer or a globally recognized University Press belonging to a University in the top QS 500 ranks, as *Author* will receive a Cash Prize of Rs. 25000/- (with equal share among UoH faculty authors) and a UoH IoE Hall of Fame - Star Book Author(s) Certificate.

NOTE: There is no restriction on a faculty applying for multiple awards if they meet the criteria.

**Group B: Social Sciences, Humanities, Economics, Management,
Fine Arts & Communication**

IoE Professional Development Fund (IPDF)

(IA) A one-time IPDF of Rs 50,000/- will be awarded to the faculty applicants who meet the following criteria for the publications during the period Jan 2019-Dec 2019

A faculty should have produced in the last **2** years at least

2 papers in a/an SCOPUS/WoS/UGC-CARE/ABDC/ERIH (Social Sciences, Humanities, Management/Arts) indexed journal (for indexes see Note ii below Table 2)

OR

2 book chapters in volumes from reputed publishers with peer-review practices (For book publishers see note (i) below table 2)

OR

Annexure - IV

2 policy papers commissioned by a government body or learned society (listed in American Council of Learned Societies, Academy of Social Sciences)

OR

2 portfolios/productions/exhibitions

OR

1 authored (first author) **OR** an edited book from reputed publishers with peer-review practices. (For book publishers see note (i) below table 2)

OR

6 essays in prominent/reputed periodicals in Indian languages [for faculty working in Indian languages]

OR

2 books from established publishers in Indian languages [for faculty working in Indian languages]

[Faculty who have joined UoH service at Assistant Professor level in 2018-2020, and this is their **first** job, are exempt from this requirement.]

(IB) Faculty incentives will be 50% of the total amount of the calculated IPDF (from **Table 2: Incentive Schemes - Group B**) for the publications during the period Jan 2019-Dec 2019 and can be computed using **Table 2**.

*Faculty can claim either **IA** or **IB**.*

(IIA) For the IPDF in the next calendar (for the publications during the period Jan 2020-Dec 2020) the faculty should have met the following criteria in the previous calendar year to again apply for this IPDF support (Rs 50,000). The publications which are produced from the date of announcement of the IPDF must duly acknowledge “financial support to UoH-IoE by MHRD (F11/9/2019-U3(A))”:

1 paper in A-star **OR** 2 papers in A in ABDC **OR** 3 papers in SCOPUS/WoS/BC in ABDC **OR** 6 papers in UGC-CARE List (published or final acceptance)

OR

3 book chapters in volumes from reputed publishers with peer-review practices (For book publishers see note (i) below table 2)

OR

1 policy paper commissioned by a government body, learned society (listed in American Council of Learned Societies, Academy of Social Sciences)

OR

3 portfolios/productions/exhibitions

OR

Annexure - IV

1 authored book from reputed publishers with peer-review practices (For book publishers see note (i) below table 2)

OR

8 essays in prominent/reputed periodicals in Indian languages [for faculty working in Indian languages]

OR

3 books from established publishers in Indian languages [for faculty working in Indian languages]

OR

2 book translations from Orient BlackSwan, WW Norton, Faber & Faber, Penguin/Random House, Sahitya Akademi, Macmillan or any University Press belonging to a University in the top QS 500 ranks

Note: a combination of the above is also possible, for eg. 1 paper in a WoS journal, and 2 books chapters, or 2 books only.

(IIB) Faculty can evaluate their publications as per the **Table 2: Incentive Schemes - Group B** given below. For the publications during the period Jan 2020-Dec 2020, the incentives will be as reflected in the table.

Faculty can claim either IIA or IIB.

* Each publication can be counted for evaluation only once.

* Creative writing excluded

Table 2: Table of Incentive Schemes - Group B

Sl. No	Papers	Incentives (in Rs)
1a	Journal articles published or final acceptance in ABDC/ SCOPUS/WoS/UGC-CARE(or in indexes listed in Note ii, below Table 2)	A-star in ABDC- 30, 000 per paper; A in ABDC- 15, 000 per paper; SCOPUS/WoS/BC in ABDC- 10,000 per paper; UGC-CARE- 5,000 per paper (subject to a maximum of 1,00,000 per year)

Annexure - IV

1b	For every paper in the top 300 ranks of <i>Journal Citation Reports</i> (JCR)	15,000/- (subject to a maximum of 1,00,000 per year)
1c	For every paper (first author) in the top 200 ranks of <i>Journal Citation Reports</i> (JCR)	20,000/- (subject to a maximum of 1,00,000 per year)
1d	For every paper (first author) in the top 100 ranks of <i>Journal Citation Reports</i> (JCR)	25,000/- (subject to a maximum of 1,00,000 per year)
1e	For every paper (first author) in the top 50 ranks of <i>Journal Citation Reports</i> (JCR)	30,000/-
1f	For every paper (first author) in the top 25 ranks of <i>Journal Citation Reports</i> (JCR)	50,000/-
2	5 book chapters in volumes from reputed publishers with peer-review practices (For book publishers see note (i) below table 2)	20,000 per paper (subject to a maximum of 1,00,000 per year)
3	2 policy papers commissioned by a government body or learned society (listed in American Council of Learned Societies, Academy of Social Sciences)	30,000 per paper
4	2 authored books from reputed publishers with peer-review practices (For book publishers see note (i) below table 2)	50,000 per book
5	8 essays in prominent/reputed periodicals in Indian languages [for faculty working in Indian languages]	10,000 per paper (subject to a maximum of 1,00,000 per year)
6	3 books from established publishers in Indian languages [for faculty working in Indian languages]	10,000 per book (subject to a maximum of 1,00,000 per year)
7	3 book translations from Orient BlackSwan, Sahitya Akademi, Penguin/Random House, Faber & Faber, WW Norton, Macmillan or any University Press belonging to a University in the top QS 500 ranks	10,000 per book (subject to a maximum of 1,00,000 per year)

Note:

(i) Book Publishers: Taylor and Francis, any University Press belonging to a University in the top QS 500 ranks or NIRF top 20, Anthem, Ashgate, Bloomsbury, De Gruyter, Gale, IB Tauris, Orient BlackSwan, Polity, Reaktion, Rowman and Littlefield, SAGE, Springer, Stree-Samya, WW Norton, Wiley, Zubaan.

(ii) Journal and Content Indexes: WoS/ABDC/SCOPUS and/or ERIH (Social Sciences, Humanities, Management/Arts), *Current Contents: Arts and Humanities*, *Arts & Humanities Citation Index*, *Humanities International Index (formerly American Humanities Index)*, *Anthropological Index Online*, *Applied Social Sciences Index and Abstracts*, *Social Science Citation Index*, *Art & Architecture Complete*, *Art & Architecture Source*, *Art Abstracts*, *Humanities Abstracts*, *Humanities Source Ultimate*, *Arts & Humanities Database*, *Social Science Database*, *Social Services Abstracts*, *The Humanities Index*, *APA PsycArticles*, *Education Resources Information Center*, *Language and Language Behavior Abstracts*, *MLA International Bibliography*, *American Literary Scholarship*, *Current Contents: Social and Behavioral Sciences*, *Humanities and Social Sciences Index*, *Emerging Sources Citation Index (ESCI)*, *Bibliography of Asian Studies (BAS)*, *Pro-Quest-RSP*, *International Bibliography of the Social Sciences (IBSS)*, *Sociological Abstracts*.

IoE Awards - Group B

(III) **IoE- Star Interdisciplinary Researcher Award**: For interdisciplinary collaborative research publications involving faculty members from at least **two** major and clearly distinct disciplines with 2 publications in journals indexed in SCOPUS/WoS/ABDC [in “A” Classified journals only and above] or in indexes listed in Note (ii) below Table 2, in a calendar year,

OR

5 papers in journals in UGC-CARE List in a calendar year,

will be entitled to a Cash Award of Rs. 25,000 per item and a “UoH IoE Hall of Fame/Star Interdisciplinary Researcher” certificate.

(IV) **IoE - Star Researcher Award**: Faculty with

5 papers and above (as sole author) in Journals in SCOPUS/WoS/ABDC [in “A” Classified journals and above only] or in indexes listed in Note (ii) below Table 2, in a calendar year,

OR

8 papers and above in UGC-CARE List in a calendar year,

OR

2 authored books from reputed publishers with peer-review practices (or book publishers see note (i) below table 2) in a calendar year,

OR

Annexure - IV

6 book chapters and above (as sole author) in anthologies from reputed publishers with peer-review practices (For book publishers see note (i) below table 2) in a calendar year,

OR

10 papers in prominent/reputed periodicals in Indian languages [for faculty working in Indian languages] in a calendar year

OR

4 books from established publishers in Indian languages [for faculty working in Indian languages] in a calendar year

OR

5 book translations from Orient BlackSwan, WW Norton, a University Press belonging to a University in the top QS 500 ranks, Sahitya Akademi, Faber&Faber, Macmillan in a calendar year

OR

2 productions (video/film) or 2 exhibitions or 2 performances (NCPA, Sahitya Akademi, NGMA, Lalit Kala Akademi, Sangeet Natak Akademi) in a calendar year.

OR

1 state or national-level award from a recognized government body such as the Sahitya Akademi, Lalit Kala Akademi, Sangeet Natak Akademi (not a society) in a calendar year

will be entitled to a Rs. 50,000/- cash award for each item and a “UoH IoE Hall of Fame-Star Researcher” certificate.

(V) IoE-Outstanding Researcher Award: Faculty with

1 paper in Journals figuring in the top **20** ranks of *Journal Citation Reports* (JCR) in a calendar year,

OR

10 papers and above (as sole author) in Journals in SCOPUS/WoS/ABDC [in “A” Classified journals and above only] or in indexes listed in Note (ii) below Table 2, in a calendar year

OR

3 authored books from reputed publishers with peer-review practices (for book publishers see note (i) below table 2) in a calendar year,

will be entitled to a Rs. 100000/- cash award and a UoH IoE Hall of Fame/Outstanding Star Researcher certificate.

Travel Awards (Common to both Group A and Group B)

Any faculty who qualifies for an IoE Award will also be eligible for financial support to a maximum of USD 2000 for International Travel to deliver keynote/plenary talk in a highly reputed conference hosted by an established learned society

For Group A: Faculty who meet the criteria under **IIA** or **IIB** are entitled to partial financial support up to a maximum of USD 2000 to deliver invited/keynote/plenary talks in a highly reputed International conference [such as ASM, ACS, APL, ASN, IEEE, RSC, WILEY, Gordon, Keystone, CSH, SPIE photonics west, OSA photonics meeting, ICCOSS, FPI, EMS/AMS (Maths) conferences, and other such highly reputed and prestigious conferences].

For Group B:

in a highly reputed conference hosted by an established learned society (listed in American Council of Learned Societies, Academy of Social Sciences), **OR** in a University/institution ranked within QS 1-500 (world ranking).

Project Incentives (Common to both Group A and Group B)

For every individual research grant achieved through National/International level competition, 5% of the total amount will be given as IPDF, once per grant. For collaborative grants 5% of the PI share to be given.

National Conferences (Common to both Group A and Group B)

One-time financial support during the IoE project period to deliver invited/keynote/plenary talks at reputed National Conferences.

NOTE: There is no restriction on a faculty applying for multiple awards if they meet the criteria.



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Gachibowli, Hyderabad – 500046
गचीबोवली, हैदराबाद - ५०००४६



Call for IoE-Professional Development Funds (IoE-PDF)

PREAMBLE:

- The Institutions of Excellence (IoE) Programme received by the University will additionally provide funding towards IoE Professional Development Funds to Faculty as research performance incentives.
- The IoE Professional Development Fund (IoE-PDF) to a Faculty member, like the existing PDF scheme of the University, will be provided for his/her research and academic contingencies, conference travel, student and technical support-staff salaries, publication charges etc.
- The financial support given through IoE-PDF will be added to the PDF accounts of the faculty and administered through online accounting system (SFACTS).

THE CALL

- The IoE-PDF may be claimed as per the criteria provided in the **annexed document titled IoE PDF and Award Scheme**
- Please compute the IPDF amount to be submit it in the format of the Claim Proforma provided below.
- **Assessment period: January 2019 – December 2019 And Assessment period: January 2020 – September 2020**
- Please submit two separate forms for the two different assessment periods. Please Read the annexed document on IoE PDF scheme carefully before filling the forms.
- **Last Date of Submission: 31st Oct 2020**
- Claim forms require to be submitted to the IoE Nodal Officers of the respective Schools (the list of IoE-Nodal officers is given below)

The list of Nodal Officers Nominated by Vice Chancellor is as follows:-

S.No	Name of the School	Nominated Nodal Officer
1	School of Physics	Dr. Sri Ram Gopal Naraharishetty
2	School of Chemistry	Dr. Murali Banavoth
3	School of Engineering Science and Technology	Dr. S G Acharya
4	School of Computer and Information Sciences	Dr. NagenderkumarSuryadevara
5	School of Mathematics and Statistics	Dr. B.G.Manjunath
6	School of Medical Sciences	Dr. Mahadev Kalyankar
7	School of Life Sciences	Dr. Nooruddin Khan Dr. Rahul Kumar
8	School of Humanities	Dr. J.Appasami Dr. Bhaskar Lama
9	School of Management Studies	Dr. P. Murugan
10	S N School of Arts and Communication	Dr. Madhavi Ravikumar
11	School of Economics	Dr.PhanindraGoyari
12	School of Social Sciences	Dr. Vijay Ramdas Mandala Dr. R.Thirunavukkarasu



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Claim Proforma for IoE-Professional Development Funds (IPDF)

Group A

[Schools: Chemistry, Physics, Life Sciences, Medical Sciences, Computer and Information Sciences, Engineering Sciences & Technology, Mathematics & Statistics]

Assessment Period: _____

Name of the Faculty :
Date of Joining UoH Service :
Current Designation/ :
Date of Joining Current Position:
(Date of Last Promotion) :
School/Dept/Centre :

Scheme 1

The following information may please be provided **for each EXTRA-MURAL grant** (from other agencies through national/International level competition) **received during the assessment period**

Title of Project :
Funding Agency :
Year of Sanction :
Amount Sanctioned :
(please attach a copy of the sanction order)

Total Amount of IPDF claimed	Amount after cross-verification by IoE office	Final amount sanctioned

Scheme 2

Whether opting for (please tick one): Scheme 2A () Scheme 2B ()

Please compute and provided the details towards claiming IPDF as per the scheme opted. Please ensure that all details per publication/patent etc are provided with adequate proof that can be cross-verified. Add rows to the table as required. Use landscape page format (Please refer the scheme details. In case of any queries, IoE Nodal Officers may please be contacted).

S. No	Criteria for evaluation used	Details of the publication/patent with weblinks/Dol/publisher wherever available (please provide searchable details)	If corresponding author	JIF/citation/ or other criteria as per the table	Total Amount of IPDF claimed	Amount after cross-verification by IoE Nodal Officer	Final amount sanctioned
Total Amount							



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Claim Proforma for IoE-Professional Development Funds (IPDF)

Group B

[Social Sciences, Management, Humanities, Economics, Communications, Fine Arts]

Assessment Period: _____

Name of the Faculty :
School/Dept/Centre :
Date of Joining UoH Service :
Current Designation :
Date of Joining Current Position :
(Date of Last Promotion) :

Scheme 1

The following information may please be provided **for each EXTRA-MURAL grant** (from other agencies through national/International level competition) **received during the assessment period**

Title of Project :
Funding Agency :
Year of Sanction :
Amount Sanctioned :
(please attach a copy of the sanction order)

Total Amount of IPDF claimed	Amount after verification by IoE office	Final amount sanctioned

Scheme 2

Whether opting for (please tick one): Scheme 2A () Scheme 2B ()

Please compute and provided the details towards claiming IPDF as per the scheme opted. Please ensure that all details per publication/patent etc are provided with adequate proof that can be cross-verified. Add rows to the table as required. Use landscape page format (Please refer the scheme details. In case of any queries, IoE Nodal Officers may please be contacted).

Sl. No	Criteria for evaluation used	Details of the publication with weblinks/publishers/ database indexed in (please provide <u>searchable details</u>)	Please specify if First Author	Total Amount of IPDF claimed	Amount after cross-verification by IoE Nodal Officer	Final amount sanctioned
Total Amount						



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INSTITUTION OF EMINENCE
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

18th June 2021

IoE Professional Development Fund Call

Based on the inputs, suggestions, and reviews received on the IPDF Scheme, the criteria have been amended balancing the demands of the IoE vision and various discipline-based criteria.

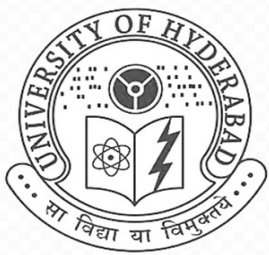
If any faculty has missed filing any item for their IPDF claim for the assessment period Jan 2019-Dec 2020 in the last round, please do so now.

Given the changes, the Call is once again open for the Assessment Years: **January-December 2019 and January-December 2020**

Deadline : 2 July 2021

Please note the following:

1. Read the entire document very carefully before starting to fill-up the forms.
2. This call is for the period **Jan-Dec 2019** and **Jan-Dec 2020** (subject to conditions in point 3 below).
3. Please claim using the **revised criteria below only for those items not claimed previously**. Repeat claims can lead to cancellation of the IPDF claim.
4. Information for Group A Schools are available on pages 3-6 and Group B Schools on pages 7-9.
5. **Do NOT claim for any item for the assessment period starting January 2021**. There will be a separate call later this year.
6. Attach the documentary evidence **OR** active URL of the Journal/book for all claims (first page of each publication, copies of the research grant received).
7. All claims will be verified by IoE office. Unverifiable claims will not be passed.
8. Please contact IoE office if any clarification required.
9. Claim forms: Group A on pages 10-11 and Group B on pages 12-13.



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IPDF: Revised and Amended Guidelines

Preamble

- The Institutions of Excellence (IoE) Programme received by the University will provide funding towards IoE Professional Development Funds (IPDF), as research performance incentives.
- The IPDF to a faculty member, like the existing PDF scheme of the University, will be provided for his/her research and academic contingencies, conference travel, student and technical support-staff salaries, publication charges etc.
- The financial support given through IoE-PDF will be added to the PDF accounts of the faculty and administered through online accounting system (FAMOUS).

Motivation

1. Facilitation and support to the ongoing research work in the lab, providing flexibility over the usage of research funds and towards meeting the lab and research requirements due to time-lags in the arrival of funds of on-going research projects.
2. Recognition of research performance annually across the University, honouring of exceptional research through an Award, citation and funding.

Operational Mode

- The IoE Professional Development Fund (IPDF) and the Award amounts can be operated through FAMOUS.
- The total IPDF per faculty **cannot exceed Rs 6,00,000/-** in a calendar year
- The publications which are produced from the date of announcement of the IPDF must duly acknowledge “financial support to UoH-IoE by MHRD (F11/9/2019-U3(A))”.
- Here and throughout ‘annual’ shall mean calendar year (Jan-Dec). The period/year of assessment will be mentioned in the Call.

Note

- The scheme and its criteria are subjective to modifications from time to time depending upon the availability of funds. The faculty will be informed duly.
- The releases will be annual and claim can be placed when the circular is issued (subjected to release of funds).
- The nodal officers of your respective schools may be contacted for queries.
- All are required to give complete information in the claim form to avoid unnecessary delays.

IoE Professional Development Fund (IPDF)

GROUP-A

**(Chemistry, Physics, Life Sciences, Medical Sciences, Computer and Information Sciences,
Engineering Sciences & Technology, Mathematics & Statistics)**

Scheme 1			
Criteria		PDF (in Rs.)	
New research grants received from other agencies through national/international level competition during the assessment period. (ONLY EXTRA-MURAL RESEARCH GRANTS RECEIVED VIA UNIVERSITY OF HYDERABAD WILL BE CONSIDERED. TRAVEL AND MOBILITY GRANTS WILL NOT BE CONSIDERED)		5% of the PI share of the total grant amount sanctioned for the 1 st year only	
Scheme 2			
A Faculty can claim either 2A or 2B			
2A*		2B	
Criteria and Assessment year		Criteria and Assessment year	PDF (in Rs.)
At least 2 papers** in JIF ≥ 2 (for SOMS in JIF ≥ 1) in the period Jan-Dec 2019	50,000/-	Criteria as mentioned in the Table 1 Assessment period Jan-Dec 2019	50% of the amount computed
At least 2 papers** in JIF ≥ 2 (for SOMS in JIF ≥ 1) in the period Jan-Dec 2020 onwards	50,000/-	Criteria as mentioned in the Table 1 Assessment period Jan-Dec 2020	100% of the amount computed
<p>NOTE</p> <p><i>Only those publications where the faculty is a corresponding author will be considered. In case of multiple corresponding faculty authorship from UoH the amount will be divided equally. If a publication is authored by the supervisor and his/her student, where the student(s) is the corresponding author, the requirement of corresponding author for the supervisor is waived.</i></p> <p><i>*Faculty who have joined UoH service at <u>any</u> level in 2018 – 2020 are exempt from this requirement.</i></p> <p><i>** Only for publication where the faculty is the corresponding author (or as defined in the NOTE) and no other author is a UoH faculty. Co-authored papers or papers with multiple faculty authors from UoH need to be claimed under 2B only.</i></p>			
Scoring Matrices for PDF calculation under Scheme 2B (Table 1)			
Clauses 1-11 are applicable for publications where faculty is corresponding author (see the NOTE on corresponding author waiver criteria in the above table), and clause 12 in case faculty is non-corresponding author. Formula for computing the IPDF amount in case of multiple faculty authors from UoH for the same paper is provided at the end.			

S.No.	Criteria	PDF (in Rs.)
1	Any paper/books/book chapters with SCOPUS citation of 10 (in one year from date of publication) OR 3.000-4.000 JIF**(1.001 – 1.5 for SOMS)	20,000/- per item (subject to a maximum of 1,00,000 per year)
2	Any paper/books/book chapters with SCOPUS citation of 15 (in one year from date of publication) OR JIF** 4.001 – 5.000 (1.51 – 2.000 or Set-I journals listed in the annexure for SOMS) OR JIF**<4 Nature-Indexed journal	30,000/- per paper
3	Any paper/books/book chapters with SCOPUS citation of 20 (in one year from date of publication) OR JIF** 5.001 – 6.000 (2.001-2.5 or Set-H journals listed in the annexure for SOMS)	40,000/- per paper
4	Any paper/books/book chapters with SCOPUS citation of 25 (in one year from date of publication) OR JIF** 6.001 – 7.000 (2.51-3.000 or Set-G journals listed in the annexure for SOMS) OR A Granted Indian Patent	50,000/- per item
5	Any paper/books/book chapters with SCOPUS citation of 30 (in one year from date of publication) OR JIF** 7.001 – 8.000 (3.001-3.5 or Set-F journals listed in the annexure for SOMS)	60,000/- per paper
6	Any paper/books/book chapters with SCOPUS citation of 35 (in one year from date of publication) OR JIF** 8.001 – 9.000 (3.51- 4 or Set-E journals listed in the annexure for SOMS)	70,000/- per paper
7	Any paper/books/book chapters with SCOPUS citation of 40 (in one year from date of publication) OR JIF** 9.001 – 12.000 (above 4.1 or Set-D journals listed in the annexure for SOMS)	1,00000/- per paper
8	Any paper/books/book chapters with SCOPUS citation of 45 (in one year from date of publication) OR JIF** 12.001 – 15.000 (Set-C journals listed in the annexure for SOMS) OR A Granted International Patent (US/EU)	1,25000/- per item
9	Any paper/books/book chapters with SCOPUS citation of 50 (in one year from date of publication) OR JIF** 15.001 – 20.000 (Set-B journals listed in the annexure for SOMS)	1.5 Lakhs per paper
10	Any paper/books/book chapters with SCOPUS citation of 75 (in one year from date of publication) OR JIF** $\geq$ 20.000 (Set-A journals listed in the annexure for SOMS [#]) Commercialization of a product (with an annual revenue of minimum Rs 1 Lakh shared with UoH)	3 Lakhs per item

11	A Book Chapter in a book from Wiley, RSC, Springer, Academic Press, Orient BlackSwan, Elsevier, Springer, Taylor & Francis, any University Press belonging to a University in the top QS 500 ranks or any Book Chapter listed in SCOPUS. OR 1.000-3.000 JIF**(0.5-1 SOMS)	15,000/- per item (subject to a maximum of 60,000 per year)
12	For collaborative papers that may fall in any of the categories 1-11 above except for the fact that UoH faculty is non-corresponding author with UoH affiliation, highest incentive from the following can be claimed a. if the collaborative publication is with a corresponding author from a QS ranked institution (UoH included) (https://www.topuniversities.com/qs-world-university-rankings) b. if the collaborative publication is <u>NOT</u> with a corresponding author from a QS ranked institution c. If the collaborative paper is in a journal with JIF greater than 7 (waived from the requirement of collaboration with QS ranked institutes)	a. 15,000/- per item (subject to a max of 60,000 per year) b. 10,000/- per item (subject to a max of 40,000 per year) c. 20,000/- per item (subject to a max of 80,000 per year)

Note: 1-11 are for publications where the faculty is the corresponding author (or eligible for waiver as provided under some important points about the scheme). and 12 is for publications where faculty is non-corresponding author. In case multiple faculty authors from UoH (some corresponding and some non-corresponding) claim a paper for IPDF, the following procedure will be followed to determine IPDF for each author:

(i) IPDF that a paper fetches as per clauses 1-11 is determined (let us say X)

(ii) IPDF that a paper fetches as per clause 12 is determined (let us say Y)

(iii) X-Y to be divided equally among all corresponding authors and Y to be divided equally among all non-corresponding authors provided the share of each corresponding author is at least equal to the share of each non-corresponding author. Wherever that is not possible, the X to be divided equally among all authors.

**** JIF corresponds to publication year IF (applicable wherever JIF mentioned)**

SOMS Journal list annexed with PDF separately

WE ENCOURAGE PUBLICATIONS IN NON-PAID JOURNALS

(MATHEMATICS JOURNALS GROUPS)

Set A

Annals of Mathematics
Inventiones Mathematicae
Journal of the American Mathematical Society
Publications Mathématiques de l'IHÉS

Set B

Acta Mathematica
Advances in Mathematics
Duke Mathematical Journal
Journal of the European Mathematical Society

Set C

American Journal of Mathematics
Geometric and Functional Analysis
Geometry & Topology
Journal für die reine und angewandte Mathematik
(Crelle's Journal)
Journal of Differential Geometry

Set D

Commentarii Mathematici Helvetici
Compositio Mathematica
Mathematische Annalen

Set E

Journal of Topology
Mathematische Zeitschrift
Proceedings of the London Mathematical Society
Transactions of the American Mathematical Society

Set F

Algebraic & Geometric Topology
Bulletin of the London Mathematical Society
Groups, Geometry, and Dynamics
International Mathematics Research Notices
Israel Journal of Mathematics
Journal of Algebra
Journal of the London Mathematical Society
Mathematical Research Letters
Michigan Mathematical Journal
Proceedings American Mathematical Society

Set G

Geometriae Dedicata
Glasgow Mathematical Journal
Journal of Topology and Analysis
New York Journal of Mathematics
Pacific Journal of Mathematics
Topology and its Applications

Set H

Journal of Knot Theory and Its Ramifications
Rocky Mountain Journal of Mathematics

Set I

L'Enseignement mathématique
Bulletin of the London Mathematical Society
Mathematical Research Letters
Memoirs of the American Mathematical Society
Astérisque
International Mathematics Research Notices
Mathematical Research Letters



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Group B
[Social Sciences, Humanities, Economics, Management, Fine Arts & Communication]

IoE Professional Development Fund (IPDF)

Scheme 1

Criteria	PDF Amount
Research grants from other agencies through national/International level competition	5% of the PI share of the total grant amount <u>sanctioned for the 1st year only</u>

Scheme 2

[Faculty who have joined UoH service in 2018-2020 are exempt from this requirement in their first IPDF claim (for the year 2020).]

Criteria	PDF amount
2 papers in journals indexed in global databases OR 2 book chapters in volumes from reputed publishers with peer-review practices OR 2 policy papers commissioned by a state body or learned society OR 2 portfolios/productions/exhibitions OR 1 authored (first author) book OR 1 edited book from reputed publishers with peer-review practices OR 6 essays in prominent/reputed periodicals in Indian languages [<u>for faculty working in Indian languages</u>] OR 2 books from established publishers in Indian languages [<u>for faculty working in Indian languages</u>]	Rs 50,000

Explanation:

- a) The minimum requirement of 2 papers entitles the Faculty to the IPDF, but not the incentives.
- b) However, if a faculty member has two papers and one of them meets the requirements of 1b, 1c, 1d, 1e then that particular paper is eligible for an additional incentive, as per the table of incentives below, over and above the IPDF of Rs 50000 (making it 50,000 as basic incentive + the amount for ranked papers).
- c) Those who published only one paper but if the paper meets requirements in 1b, 1c, 1d or 1e in the table of incentives, s/he can claim the incentive for that paper. This is meant to incentivise publications in higher ranked journals.
- d) Every additional paper beyond the minimum requirement will be eligible for an incentive under **1a** in the table of incentives.

Table of Incentives: Revised Criteria

Sl. No	Criteria	PDF
1a	For <u>every</u> paper as first/corresponding author <u>above</u> the minimum requirement in journals indexed in respectable, global databases As Co-author	15,000 per paper 7000 per paper for the co-author
1b	For <u>every</u> paper as first/corresponding author indexed in ABDC [in "A" Classified journals only] As Co-author	25,000 per paper 12000 per paper for the co-author
1c	For every paper as first/corresponding author in journals in the top 75% of SCIMAGOJR ranking of journals in each discipline As Co-author	25,000 per paper 12000 per paper for the co-author
1d	For every paper as first/corresponding author in journals in the top 50% of SCIMAGOJR ranking of journals in each discipline As Co-author	40,000 per paper 20000 per paper for the co-author
1e	For every first/corresponding author paper in journals in the top 25% of SCIMAGOJR ranking of journals in each discipline As Co-author	65,000 per paper 30, 000 per paper for the co-author
2	Every book chapter beyond the minimum requirement	8,000 per paper

3	Every policy paper beyond the minimum requirement	8,000 per paper
4	For every authored book beyond the minimum requirement As Co-author	75,000 for each book 30000 per book as co-author
5	For every book translation from Orient BlackSwan, Sahitya Akademi, Penguin/Random House, Faber & Faber, WW Norton, Navayana, Permanent Black, Tulika, Macmillan or any University Press belonging to a University in the top QS 500 ranks	10,000 per book (subject to a maximum of 1,00,000 per year)

List of Publishers for IoE purposes:

Taylor and Francis, any University Press belonging to a University in the top QS 500 global ranks or NIRF top 20, Gale, Polity, Brill, Rowman and Littlefield, De Gruyter, WW Norton, Anthem, IB Tauris, Reaktion, Ashgate, SAGE, Springer, Bloomsbury, Intellect, Berghahn, Palgrave-Macmillan, Orient BlackSwan, Stree-Samya, Zubaan, Tulika, Permanent Black, Motilal Banarsidass Publishing House and Navayana.

Publications must be in Journals Indexed in one of the following databases:

SCOPUS/WoS/ABDC/ERIH (Social Sciences, Humanities, Management/Arts), *Current Contents: Arts and Humanities*, *Arts & Humanities Citation Index*, *Humanities International Index (formerly American Humanities Index)*, *Anthropological Index Online*, *Applied Social Sciences Index and Abstracts*, *Social Science Citation Index*, *Art & Architecture Complete*, *Art & Architecture Source*, *Art Abstracts*, *Humanities Abstracts*, *Humanities Source Ultimate*, *Arts & Humanities Database*, *Social Science Database*, *Philosophers Index*, *Social Services Abstracts*, *The Humanities Index*, *APA PsycArticles*, *Education Resources Information Center*, *Language and Language Behavior Abstracts*, *MLA International Bibliography*, *American Literary Scholarship*, *Current Contents: Social and Behavioral Sciences*, *Humanities and Social Sciences Index*, *Emerging Sources Citation Index (ESCI)*, *Bibliography of Asian Studies (BAS)*, *Pro-Quest-RSP*, *International Bibliography of the Social Sciences (IBSS)*, *Sociological Abstracts*



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राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

Claim Proforma for IoE-Professional Development Funds (IPDF) with amended criteria
Deadline : 2 July 2021

Group A

[Schools: Chemistry, Physics, Life Sciences, Medical Sciences, Computer and Information Sciences, Engineering Sciences & Technology, Mathematics & Statistics]

Assessment Period: January 2019-December 2020

Name of the Faculty :
Date of Joining UoH Service :
Current Designation/ :
Date of Joining Current Position:
(Date of Last Promotion) :
School/Dept/Centre :

Scheme 1

The following information may please be provided for each EXTRA-MURAL grant (from other agencies through national/International level competition) received during the assessment period

Title of Project :
Funding Agency :
Year of Sanction :
Amount Sanctioned :
(please attach a copy of the sanction order)

Total Amount of IPDF claimed	Amount after cross-verification by IoE office	Final amount sanctioned

Scheme 2

Whether opting for (please tick one): Scheme 2A () Scheme 2B ()

Please compute and provided the details towards claiming IPDF as per the scheme opted. Please ensure that all details per publication/patent etc are provided with adequate proof that can be cross-verified. Add rows to the table as required. Use landscape page format (Please refer the scheme details. In case of any queries, IoE Nodal Officers may please be contacted).

<u>Sl.</u> <u>No</u>	Criteria for evaluat ion used	Details of the publication/patent with active weblinks/Dol/publisher wherever available (please provide <u>searchable</u> details)	If corresp onding author (Y/N)	JIF/citation/or other criteria as per the table	Total Amount of IPDF claimed	Amount after cross- verification by IoE Nodal Officer	Final amount sanctioned
Total Amount							

Signature of Faculty:

ID:

Name:

Date:



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National Needs, Global Standards

Claim Proforma for IoE-Professional Development Funds (IPDF) with amended criteria
Deadline : 2 July 2021

Group B

[Schools: Social Sciences, Humanities, Economics, Management, Fine Arts & Communication]

Assessment Period: January 2019-December 2020

Name of the Faculty :
Date of Joining UoH Service :
Current Designation/ :
Date of Joining Current Position:
(Date of Last Promotion) :
School/Dept/Centre :

Scheme 1

The following information may please be provided **for each EXTRA-MURAL grant** (from other agencies through national/International level competition) **received during the assessment period**

Title of Project :
Funding Agency :
Year of Sanction :
Amount Sanctioned :
(please attach a copy of the sanction order)

Total Amount of IPDF claimed	Amount after cross- verification by IoE office	Final amount sanctioned

Scheme 2

Please compute and provided the details towards claiming IPDF as per the scheme opted. Please ensure that all details per publication/patent etc are provided with adequate proof that can be cross-verified. Add rows to the table as required.

Use landscape page format (Please refer the scheme details. In case of any queries, IoE Nodal Officers may please be contacted).

Sl. No	Criteria for evaluation used	Details of the publication/patent with active weblinks/DoI/publisher wherever available (please provide <u>searchable</u> details)	If corresponding author (Y/N)	JIF/citation/or other criteria as per the table (if applicable)	Total Amount of IPDF claimed	Amount after cross-verification by IoE Nodal Officer	Final amount sanctioned
Total Amount							

Signature of Faculty:

ID:

Name:

Date:

Annexure 7



IoE-Directorate
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प्रतिष्ठित संस्थान
INSTITUTION OF EMINENCE
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

IoE Interdisciplinary Teaching and Outreach Programs
to be launched in 2021

S.No	Name of the Program/Course title	Name of the Proposer
1	Certificate Program in Publishing (with Cambridge University Press)	Dept of English
2	We Live, You Live and the Mute 'Other': Negotiating Human – Non-Human Historical Interactions in South Asia (Focus on Early Deccan) [Course]	Prof. Aloka Parasher-Sen, Dept of Sanskrit
3	Samsadhani-Pravesika: Learning Sanskrit using computational tools [Course]	Prof. Amba Kulkarni, Dept of Sanskrit
4	M.Tech in Modeling and Simulation	Prof. Rajeev Wankar, Centre for Modeling Simulation and Development

Annexure 8



IoE-Directorate
प्रतिष्ठित संस्थान-निदेशालय
University of Hyderabad
हैदराबाद विश्वविद्यालय
Gachibowli, Hyderabad – 500046
गचीबोवली, हैदराबाद - ५०००४६



राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

List of IoE Workshops, Seminars and Conferences

Sl. No	Nature/Title of Event	Host	Collaboration
1	Academic Writing for PhD students	Dept of Communications	
2	Faculty Development Programme	Dept of Communications	
3	Annual Conference of the Indian Academy of Neurosciences	Department of Animal Biology	National Institute of Pharmaceutical Education and Research
4	Proteomics in Agriculture and Health Care	School of Life Sciences	Proteomics Society, India
5	Webinar on Human Security	Dept. of Political Science	
6	Lectures from the IoE project, "Print as resistance, Proscription as Control : Hindi-Urdu Literature banned by Colonial Regime, 1850-1947"	Dept. of Hindi	CSDS, New Delhi
7	The Pieces and the Puzzle: Theory, Methods and Data in Research Writing (workshop)	Centre for Regional Studies	

Report for IOE Directorate on the Preparatory Webinar sponsored by IOE scheme for MA In Human Security, School of Social Sciences

The preparatory Webinar was organised by the School of Social Sciences and the Department of Political Science. Webinar opened with the Inaugural by Prof Anuradha Chenoy at 11 am on October 7 and concluded with a report by Dr Biju at 5 pm on October 8.

Coordination team for Political Science logged in from the CDLTR account at their conference facility on Hyderabad University Campus. Core Coordination team included Prof Vasanthi Srinivasan, Dr Biju, Dr Bhim Subba, Dr Sneha Banerjee from Political Science.

Inaugural Session

Prof Vasanthi Srinivasan opened the session with an introduction followed by remarks by Head of the Department of Political Science, Prof Kham Khan Suan Hausing. After an introduction to the speaker by Dr Sneha Banerjee, Prof Anuradha Chenoy delivered her address. She complimented the program and saw this as a timely initiative. Discussions and focus on Human Security are particularly relevant in the wake of the ongoing Covid-19 pandemic, she underscored. According to her, the core contribution of human security in conceptual terms is the push to look beyond military means of security where states are the primary referent to a perspective where people are at the centre, and their socio-economic well-being is immediate. While this approach has often been relegated to the margins while traditional security concerns have trumped other aspects, the pandemic has necessitated that the safety of people and communities from disease becomes the primary focus. Healthcare needs to be given importance when it has far-reaching consequences in socio-economic terms and throws open multiple layers of inequalities. She also highlighted the differences in values and means for state-centric security and human security. While the former values sovereignty and territory, human security values personal freedoms, protections from threats, the fulfilment of basic needs and human rights. The means of security in state-centric approaches is through force and military means which often underline even soft power. In contrast, the means for human security are peace, justice, human development and people-centric governance.

The inaugural session was virtually attended by 48 participants and lasted 87 minutes. It was also streamed on CDLTR's youtube channel. It was also covered in the UOH Herald

Day 1: Four Academic sessions lasted 297 minutes and were attended by 39 participants

Session 1

Prof. K M Seethi expanded upon the origins and evolution of the notion of Human Security. Prof. Seethi pointed out the need for the inclusion of social security and welfare. As with increasing rollback of the state with the adoption of neoliberal economic policies thrust by the global north to the global south, the aspect of general welfare and social security has been less stressed upon or left out altogether. Prof. Seethi also opined that the issues of human security have been studied and debated much before the 1990s. The UNDP Human Development Report of 1994 was just a formal acknowledgement of the concern. Therefore, human security has both a historical and political context to its evolution and development. He also apprised that human and state security issues have transformed, especially with globalization of the world economy, the strain on state sovereignty, climate change, pandemics, etc. These issues have not only created new challenges but also raised issues of ideological and strategic biases between the priorities of the global north and the global south.

Prof. Seethi suggested us for opening the opening up programme to international students, civil servants and other career professionals along with other regular students. He urged the committee to include the component on a foundational course on political economy on development with a global south perspective. And also, not to lose the insights of social security when we use the term, 'human security'.

Prof Prithviram Mudiam from Political Science chaired the session, and the Dean, School of Social Sciences, joined the discussions.

Session 2

Dr Parthasarathy expatiated upon the societal aspects of Human Security. He said human security would expand its scope only when we comprehend in detail what is human insecurity in its all diversity. It is significant not only because of its pedagogical imperative but also for practical engagement through designing appropriate public policies as well as mounting new means of resistance. He also elaborated on the conflicting and compromising points between human security and social security. While the former concept is rooted in the liberal tradition, the latter is always on the left of the axis of ideological contestation. Parthasarathy's lecture dealt with many critical questions that the discussion on human security shall take up for a comprehensive analysis. Some of them are: how sociology and anthropology can contribute to the pedagogy, mainly concerning the emerging areas of concerns such as disasters, pandemics, climate change, neoliberalism, authoritarianism/populism etc.; how the emerging concepts in western sociology (e.g. risk, vulnerability, the ethic of care, justice and responsibility) are used to interrogate human security and how those have to be remodified or changed in the context of the global south to understand security. How institutional isomorphism is associated with importing/imitating the concepts and models from the west.

Dr Janardhan from Sociology chaired the session and summarized the main points of the lecture of Dr Parthasarathy.

Session 3

Prof Shalina Mehta expanded upon anthropological aspects of food security. She alerted us that there cannot be a universal idea of food security, and the local perceptions about threats must be analyzed. Prof Mehta also emphasized on the necessity of including ethnography in some of the courses of the programme to understand the ground level existence of issues, and suggested the programme must train students in field visits. She said that the inclusion of a dissertation would help the students for field visit and thereby a deeper understanding of the security issues. She also emphasized the need to overcome the confines of anthropological knowledge, for instance, the dominance of US academia and the vestiges of colonial knowledge system.

This session was chaired by Dr George Tharakan from the department of Anthropology.

Session 4

Dr Vimal Khawas, the resource person for the fourth session titled "Introduction to Peace and Conflict Studies/Management," was introduced by Dr Bhim Subba, the curator of the course. The Department of Political Science floats this four-credit core course. In his presentation, Dr Khawas made his intervention at three levels: evolution of peace and conflict studies as a discipline globally and India; goals and objectives of the discipline, and practical issues of the peace and conflict discipline in India.

Sharing his experiences, Dr Khawas also apprised us with some of the practical issues and concerns of potential scholars seeking MA in Human Security studies. One of the areas was the absence of Peace and Conflict Studies or Human Security as an optional paper in UGC-NET examination. Currently, with few universities (public and private) teaching Peace and Conflict Studies which are teaching theory-driven political science and international relations dominated curriculum, he urged the committee to introduce a 'balance' of both traditional and professional — advanced 'market-oriented' — papers for popularizing and sustaining the programme. Therefore, the inclusion of units such as disaster management, resource conflicts, maritime and borderland communities in the curriculum which can add more value to society. Commenting on the course syllabus, he suggested adding contributions of Ambedkar, Buddhism, and concepts such as 'hybrid peace' and explore the structural transformation of

the society in different geographical regions by ‘inductive toe-eye’ methods (seeing problems from the below). The participants also recommended the inclusion of human security index studies—global peace index, and some on humanitarian laws on national and international perspectives to the list of references of the given course.

Day 2: Four Academic sessions lasted 402 minutes and was attended by 48 participants

Session 1:

Prof Arun Patnaik chaired round table, and Prof Suhas Palshikar directed us to people’s perceptions about Human Security and the need to move away from International Relations approach and realist ideas. Prof Palshikar observed that empirical aspects must be foregrounded and the multidisciplinary elements may be made more robust. Prof Parthasarathy joined to comment on all the course outlines.

Session 2:

Prof Anjal Prakash presented on digital pedagogy and participatory learning and emphasized the need for transforming content by incorporating videos and audios as well as reading material. He alerted us to the new modes of learning which involve participatory role-playing and must include soft skills more. Absence of courses on climate change and resource security was also noted. Prof Sheela Prasad from Regional Studies chaired this session

Session 3:

Dr Sarath Davala emphasized the distinction between income deprivation and income inequality and the need for retuning the welfare models. Invisible insecurity must be factored in addressing this program. He also stressed the importance of internships at International NGO’s like World Bank and also Big Corporations to get the first-hand experience of their vocabularies. To overcome income deprivation, Dr Davala proposed two remedies. First, Creation of new institutions that would demolish old institutions which perpetuate inequality. Second, ensuring unconditional basic income which will enable a citizenship centric policy. Dr P. Salah from Regional Studies chaired this session.

Session 4:

Prof Kalpana Kannabiran delivered on the gendered regimes and the need to focus on disability more concretely. She suggested more literary documents to be included in all courses. She emphasised on the importance of critically engaging with gendered states. She highlighted that even when gender is not explicitly signposted, it is implicated in all spheres since all individuals are bearers of gender. A gendered approach to human security requires not only a focus on gender justice but also a sensitivity to gender regimes. While gender justice is often equated, somewhat simplistically, only with improving the status of women, a focus on gender regimes is more holistic in drawing attention to masculinist orders and queer perspectives in addition to the former.

About the curriculum, Prof. Kannabiran highlighted three areas that can be incorporated: firstly, war, armed conflicts and states of exception; secondly, disability as well as mental health - both of which can also be linked to conflict and militarisation; and, thirdly, using literary sources as reading material. Prof. Kannabiran also suggested the works of scholars in the following thematic areas that can be included in various parts of the Human Security curriculum: feminist International Relations and gendered states, feminist Science and Technology Studies, citizenship and affect (refugee v. infiltrator, forest dwellers as encroachers, indigenous citizenship, pandemic vulnerabilities, etc.), feminist Security Studies - particularly the work on UN Security Council resolutions 1325 and 1820. Additionally, for an interdisciplinary approach across various courses, she suggested that possibilities of inter-departmental collaborative teaching can be explored as well as an approach of thematisation of modules may be adopted to move beyond boundaries of specific disciplines. She suggested that

the course on information security, though comprehensive, must include feminist surveillance studies.

Dr Deepa Srinivas from Women's Studies chaired this session.

All participants commented on select aspects of the discussion document with course outlines circulated in advance. They all commended the programme for its promise and potential. They all suggested strengthening the ethnographic and field component as also the multidisciplinary aspects. They also highlighted the need to centre-stage people-centric approach of the Human Security paradigm. Concrete courses on disaster management, climate change and economic security were also suggested.

The objective of the Webinar to get concrete feedback on the overall rationale, specific course outlines and practical dimension was largely achieved.

Select screenshots follow





Department of Animal Biology



IAN INTERNATIONAL E-CONFERENCE XXXVIII Annual Meeting of Indian Academy of Neurosciences

Basic and Clinical Neurosciences: Bridging the Gaps

October 4 – 7, 2020, Hyderabad, Telangana, India



WASHINGTON
06:30 AM



LONDON
11:30 AM



HYDERABAD
04:00 PM



TOKYO
07:30 PM



SYDNEY
08:30 PM

Sponsored by University of Hyderabad (UoH), Indian Academy of Neurosciences (IAN), National Institute of Pharmaceutical Education And Research (NIPER) and European Journal of Neuroscience (EJN).

Highlights

The XXXVIII Annual Conference of the Indian Academy of Neurosciences (IAN), had been jointly organized by the Department of Animal Biology, School of Life Sciences, University of Hyderabad and the National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad from 4th-7th October 2020.

Every year a large number of neuroscientists from across the world, come together and contribute to the success of our annual meetings. This year, however, owing to the unprecedented circumstances of the COVID-19 pandemic, we were unable to hold the conference in person as traditionally done. In view of existing travel restrictions and concern for the safety and well-being of our delegates, the Executive Committee had resolved to convene an e-conference this year.

The conference was held between 14.30 to 23.00 (IST) to encourage and welcome the participation of neuroscientists from different time zones.

About Department of Animal Biology, School of Life Sciences, University of Hyderabad

University of Hyderabad has been recognised as an Institute of Eminence by the Government of India, and ranked the 4th Best Institution in India (NIRF Ranking). The School of Life Sciences (SLS) was established in 1977 with the vision of promoting

inter-disciplinary teaching and research. Currently, the school comprises five departments- Animal Biology, Biochemistry, Plant Sciences, Biotechnology & Bioinformatics and Systems and Computational Biology. Over the years, SLS has grown steadily and progressed towards achieving academic excellence.

The Department of Animal Biology is equipped with state-of-art laboratory facilities and offers a range of graduate programs including M.Sc. in Animal Biotechnology, Integrated-M.Sc.-Ph.D. in Animal Biotechnology and Ph.D. in Animal Biology. The Department is home to reputed faculty members who receive independent funding from various national (DST, DBT, CSIR, UGC, ICMR, DRDO and international funding agencies and biotechnology industries.

[About National Institute of Pharmaceutical Education and Research \(NIPER\)](#)

National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad is an 'Institute of National Importance' with the proclaimed objective of becoming a Centre of Excellence for advanced research in pharmaceutical sciences. NIPER's first institute established in 1998 in Mohali under the aegis of the Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, Government of India.

NIPER Hyderabad is strengthened by its mission of achieving excellence in higher education and research in Pharmaceutical Sciences & Management, and becoming one of the principal sources of professional manpower to the ever-growing Indian pharmaceuticals industry. The institute comprises departments focusing on Medicinal Chemistry, Pharmacology & Toxicology, Pharmaceutical Analysis, Pharmaceutics, Regulatory Toxicology, Process Chemistry and Pharmaceutical Management. The institute offers various graduate programs including M.S. (Pharm.), M. Tech. (Pharm.), M.B.A (Pharm.), and Ph.D. programs in different disciplines.

[Scientific Program](#)

The Conference participants comprised of Distinguished Scientists, experts, Ph.D. scholars, Post-Doctoral Fellows, postgraduate and undergraduate students from over 20 countries. It was really heartening to see symposiums in which we had speakers from UK, USA, Japan, Switzerland, Srilanka, Taiwan, Malaysia, Australia, Japan, UK, Italy, Germany, France, Portugal, USA, Denmark and India etc. delivering lectures back to back from the comfort of their own homes/offices.

Because of the virtual nature of the conference, we were able to have many international speakers to add to the neuroscience feast we had on offer. 4 poster presentations and 25 oral presentations

Conference participants are comprise Distinguished Scientists **Prof. P. N. Tondon, a Father figure in the field of Neurosciences**, Founder President NBRC, **Prof. VS Ramachandran, the Marco Polo of Neuroscience**, an Outstanding Scientist well known in Neuroscience community globally from San diego, Prof. M K Thakur, Dean IAN, Prof. Vinay K Khanna, Secretary, HQ, IAN , Prof. Pankaj Seth, General Secretary, IAN and; **Prof P. K. Seth**, one of the **Founder of IAN, NASI Sr. Scientist**

and Chairman, ILSI, India, Prof. Suresh Rattan, Univ of Arhus, Denmark and Prof William J Schwartz, University of Texas and Prof. Russel Foster (University of Oxford), Prof. Pawan Sinha (University of Harvard), Prof. BN Gangadhar (Director, NIMHANS) etc., and many eminent Neuroscientists and many eminent Neuroscience experts chaired the sessions and gave lectures from across the World, Colleagues, Ph.D. scholars, Post-Doctoral Fellows, postgraduate and undergraduate students from India, Srilanka, Taiwan, Malaysia, Australia, Japan, UK, Italy, Germany, France, Portugal, USA, Switzerland and Denmark etc.

Over 300 delegates participated in this neuroscience feast “Basic and Clinical Neurosciences: Bridging the Gaps”

The sessions were organised as 1 Keynote Lecture, 1 Distinguished lecture, 3 Plenary Lectures, Special orations such as BK Bachhawat memorial lecture, 2 KT Shetty orations, 73 Symposia speakers in 15 Symposia, 10 Special Invited Talks, as well as Special Lecture on Techniques, 2 Young Scientist Colloquia, 3 oral sessions, 2 Poster Sessions, Panel Discussions etc.

We also had 44 poster presentations and 25 oral presentations to encourage young and budding neuroscientists.

The various symposia were in areas such as Conditioning the Brain Against Ischemic Damage, Basic Neurosciences, Cytoskeletal and Membrane Adaptations in Neurons, Current Advancements in Research in COVID-19 and Brain, Understanding Neural Regulation of Circadian Biology: Health and Disease, Is Sleep Essential for Maintaining Optimal Networks for Neurocognition: Novel Evidences?, Nature and its Impact on Aging and Mental Health, Physical Activity and Nutrition In Enhancing Cognitive Strength And Immunity, Neurotoxicity and Neuroprotection: Emerging Trends and Approaches, Brain Health During Covid-19 Pandemic: Help from Herbs, Neuroprotective Effects of Estradiol, Neurodegeneration etc.

There were 2 Young scientist Colloquia 1. Tulsabai Somani Educational Trust Award and D.M. Kar Prize.

There were 6 Awards for posters were 2 Suttie Nag Prizes and 2 Professor S.S. Parmar Research Foundation (USA) Award and 2 Poster Awards sponsored by Organising Secretariat also.

There were 2 panel discussions

1. Interactive session on mind-body Medicine (For this Yoga gurus, Sri Sri Ravishankar, Art of Living and Dr Kamlesh Patel, Heartfulness Foundation gave remarks and addressed questions from law-makers, science communicators and IAN office bearers) Mr Vineet Joshi, President, Joshi Foundation

2. Preparing for emerging challenges in neurosciences involving Eminent Neuroscientists and Panelists from Funding Agencies (Panelists: Subrata Sinha

(NBRC, Manesar, India), Pankaj Seth (NBRC, Manesar & Member DBT Neurotask force, India), Meenakshi Sharma (ICMR, India) Vandana Singh (DST, India), Manjari Tripathi (AIIMS, New Delhi & Member DBT Neurotask force), Shashi Bala Singh (NIPER, Hyderabad, India)

We also had special Symposia (IAN-EJN Joint Special Symposium on Mood disorders) sponsored by **European Journal of Neuroscience** and another (IAN-FAONS Symposium Understanding the Protective mechanisms in Neurodegenerative diseases) sponsored by **Federation of Asian and Oceanic Neurosciences**.

Keeping in mind the diverse backgrounds of attending delegates, the sessions had been planned to satisfy the scientific temperament of all the participants involved.

We had opened the inaugural function and all the planary lectures for all students and people interested in Neuroscience through live streaming where **in some sessions more than 2000 viewership was observed**.

Keeping in mind the diverse backgrounds of attending delegates, the sessions had been planned to satisfy the scientific temperament of all the participants involved.

The opening Ceremony had **Prof. Appa Rao Podile**, Vice Chancellor, University of Hyderabad as Guest of Honour, **Prof. P N Tondon**, a Father figure in the field of Neurosciences, Founder President NBRC, as Chief guest of the function.

The closing ceremony included Guest of honour, Dr. M. Gouri Devi (IHBAS, New Delhi, India) and Chief Guest, Dr. K.K. Deepak (AIIMS, New Delhi).

We acknowledge the infrastructure of the University of Hyderabad especially with uninterrupted power supply and internet connectivity throughout. The 3 parallel sessions and common sessions went smoothly surprising the global scientists in Covid-19 Pandemic times and making this meeting **IAN-2020 a historical event in Neuroscience**.

We acknowledge the conference had been sponsored by University of Hyderabad, Institution of Eminence (IoE); NIPER Hyderabad; Indian Academy of Neurosciences & European Journal of Neuroscience

The Organisers acknowledge financial assistance from University of Hyderabad, Institution of Eminence (IoE); National Institute of Pharmaceutical Education and Research (NIPER) Hyderabad; Indian Academy of Neurosciences (IAN) & European Journal of Neuroscience (EJN).

Organizing Secretariat:

Dr. Anita Jagota

Prof. Head, Department of Animal Biology
University of Hyderabad, Hyderabad
&

Dr. Shashi Bala Singh

Director, National Institute of Pharmaceutical Education and Research, Hyderabad

Workshop Completion Report

Academic Writing

(funded by an IoE Grant)

Course description: A 30-hour course for research scholars of the Department of Communication, in fulfillment of the 2-credit requirement of Academic Writing for PhD students.

Resource persons: Anannya Dasgupta, Pritha Chakrabarti and Vasudha Nagaraj of Krea University

The required 2-credit course on Academic Writing was conducted over 7 online sessions between **January 11 and January 28, 2021**. The attached session plan offers a detailed description of the sessions and the activities done in each. The full cohort of the 2020 batch of four research scholars attended the course for credit, while another four scholars from the 2019 batch audited the course and participated fully.

The course took them through the various genres of academic writing, from short critiques and reviews to commentaries, essays and papers, with the aim of easing them into writing longer pieces leading up to the dissertation. The resource persons used sample texts from within the field of media and communication studies, while also drawing on a wider range of social science and humanities literature to illustrate the various points they were making about structure, form and style.

Participants worked on a variety of assignments that were aimed to build critical reading skills as well as formulating ideas with clarity and precision. The intensive workshop-style sessions allowed for short bursts of activity followed by reflection and feedback.

The overall feedback from scholars was extremely positive, while the resource persons expressed satisfaction with the regular attendance and submissions. Sessions were recorded and made available to the group for reference.

Report on Academic Writing Workshop

The Pieces and the Puzzle: Theory, Method, and Data in Research Writing

Centre for Regional Studies (CRS), University of Hyderabad

Funded by Institute of Eminence, University of Hyderabad

1st to 4th March 2021

Centre for Regional Studies, University of Hyderabad, organised an online workshop on research practice and writing for its M.Phil and PhD students. Thirteen students participated in all sessions of the workshop. The programme addressed some of the key concerns in social science research practice, namely the question of linking theory, data and method holistically into research writing. The problem of handling theory, data and method involved several themes, and the workshop tackled some of the critical issues that required immediate attention. The introductory session of the workshop enlightened students on how research writing involves putting different pieces of the puzzle next to each other and by drawing connections between the various elements. A couple of sessions were devoted to introducing tools for enhancing the ways in which students can shape literature reviews in their academic research writings. This helped the students learn about creatively engaging with the concepts, theories, arguments, methodological insights and other key takeaways from a large body of literature in their emerging works. For example, the session titled 'Intervening in Academic Debates' dealt with the role of researcher in expressing views on the existing debates in the field. Another key concern of this workshop was to inculcate the skills of constructively writing the field data and field experience. There was an exclusive session on the process of recording, transcribing, and interpreting interviews which are conducted as a part of ethnographic field work. The resource persons helped the students to develop the required skills to creatively and scientifically detail and organise the rich field data they gather from respective field sites. One session in the workshop addressed the use of multiple methods and sources in research work. This session was particularly significant to the students of the Centre for Regional Studies as we have students from diverse disciplinary backgrounds, pushing the walls of disciplinary constraints and methodological binaries. Besides these, the workshop enabled the students to learn about the role of theories and concepts, the emphasis on the modalities of applying concepts and theories helped the students to think about their own research work in a new way.

Report on the virtual conference on “Proteomics in Agriculture and Healthcare” SLS, UOH, March 13-14, 2021.

The school of life sciences, University of Hyderabad in association with Proteomics society, India organized a two days virtual conference on “Proteomics in Agriculture and Health care” during March 13-14, 2021 celebrating Proteomics day.

The conference was inaugurated by Prof. P. Apparao, Vice chancellor, University of Hyderabad at Yellapragada Subbarow, Conference Hall, School of Life Sciences, UoH.

The Prof. Dayananda S, Dean School of life sciences addressed the virtual gathering. Prof. Rajagopal, Prof. M V Jagannadham participated and addressed the inaugural session. Dr Subhra Chakraborty, Director, National Institute of Plant genome research, New Delhi and President, Proteomic society, India delivered a Key note lecture on Plant proteomics. Dr Sanjeeva Srivastava, Professor, Indian Institute of Technology, Mumbai delivered a keynote lecture on proteomics technologies with special focus on clinical applications.

The two-day conference focused on the different aspects of Proteomics like emerging trends in Proteomics technologies, Plant proteomics, Clinical proteomics and Post-translational modifications. There are four Keynote lectures and ten lectures from different eminent scientists, Dr Ravi sirdeshmukh, Institute of Bioinformatics, Bangalore, Dr Shantanu Sengupta, IGIG, New Delhi, Dr R Srinivas and Dr S. Prabhakar, Indian Institute of Chemical Technology, Hyderabad, Dr R Srikant, from NCCS, Pune, Dr Mahesh J. Kulkarni, NCL, Pune, Dr Amit kumar yadav, from Translational health science and technology Institute, Faridabad, Dr Y. Sreelakshmi, from SLS, RTGR, UOH, Prof. M V Jagannadham, SLS, UOH, Dr Karthikeyan, IITD, Dr Bhanu R, Manager, R&D Proforma Bioscience LLP, Hyderabad. Two scientists from Sandor life sciences Pvt.ltd. presented the salient features of their services to the proteomics community.

About 300 students and faculty from different Universities and institutions registered for the conference. All the participants of the conference were provided with a Participation certificate. Participation certificates are issued through an online platform provided by a startup company Securecerts Technologies, co-founded by Vidhyanand CS, an alumnus of University of Hyderabad (2013-15). This was sponsored by them. E-Abstracts book was prepared and distributed to all the participants. The e-Abstracts book comprised of the Abstracts of all lectures, student presentations and other abstracts submitted by faculty and students from different Universities/ Institutions.

This book was released on line by Prof. Podile Apparao, VC, UOH.

There is one session, one hour exclusively dedicated to the student presentations. In each session six students presented their research work. The student presentations were evaluated by an expert committee to award two best presentations on each day.

The best oral presentation was awarded a cash prize of Rs 2000/- and a certificate. This award was sponsored by Proteomics society, India.

Overall, the conference highlighted Proteomics and their applications in different biological application. The conference was ended with a positive note and appreciation form participants.

To see further, the scientific merit please see the e-abstract.

The conference was supported by the "Institute of Eminence", University of Hyderabad.

DEPARTMENT OF COMMUNICATION

Report of the C4SC IoE Faculty Development Programme - Workshop 1, May 12-18, 2021

The one-week online Faculty Development training program on communication for social change has been conducted from 12th to 18th of May 2021, by the Department of Communication, UoH, in association with the UNESCO Chair on Community Media, and Centre for Digital Learning, Training & Resources, UoH. The week-long workshop schedule was designed to familiarize participants with Communication for Social Change (C4SC) principles, theories & research approaches, appreciate the current debates and ideas in C4SC theory and practice, and build a curriculum that enables students to understand and apply the principles and practices of C4SC. Besides the Professors and a few research scholars from the department of Communication, UoH, the project team had invited five external resource persons for the training purpose, including:

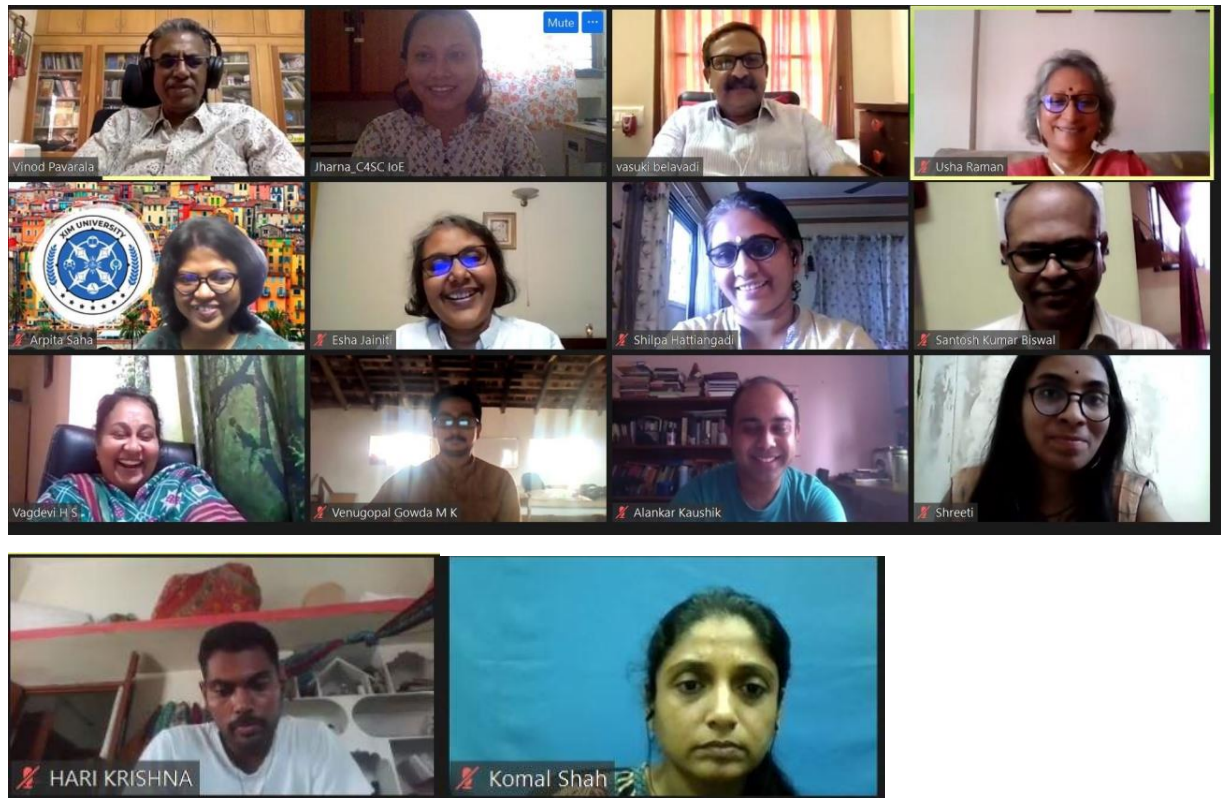
- Dr. Mohan J. Dutta, Professor & Director of Centre for Culture-Centred Approach to Research and Evaluation (CARE), Massey University, New Zealand
- Mr. Sunil Verma, Director, KPMG East Africa Limited, Ethiopia
- Ms. Seema Kumar, C4D Specialist, UNICEF, Hyderabad
- Ms. Sudha Nair, Senior Manager, Operations at New Concept Information Systems
- Ms. Venu Arora, Founder/Director of Projects, Ideosync Media Combine, New Delhi

Participants

The workshop was attended by 10 Assistant Professors, with teaching experiences of 2-5 years mostly, who are teaching Media, Communication, and Communication for Social Change across the central, state, and private universities in India. Below is the list of participants -

S.no	Name of Participant	Institution
1	Hari Krishna Silmanthula	Visual communication KL University(deemed-to-be), Vaddeswaram, Andhra Pradesh
2	Santosh Kumar Biswal	Symbiosis Institute of Media and Communication, Symbiosis International (Deemed University), Pune

3	Vagdevi HS	Dept. of Studies in Journalism & Mass Communication, University of Mysore.
4	Esha Jainiti	Amity School of Communication, Amity University Gurugram, Panchgaon, Manesar, Gurgaon.
5	Sweta Singh	University School of Mass Communication, Guru Gobind Singh Indraprastha University, New Delhi.
6	Arpita Saha	School of Communications, Xavier University, Bhubaneswar
7	Dr. Venugopal Gowda MK	Department of Journalism and Mass Communication, St. Philomena's College (Autonomous), Mysore.
8	Alankar Kaushik	Department of Journalism and Mass Communication, EFL University, Regional Campus, Shillong
9	Shilpa Hattiangadi	Department of Communication and Media Studies, SNDT Women's University, Pune.
10	Komal Shah	Department of Communication, Journalism & Public Relations, Gujarat University, Gujrat.

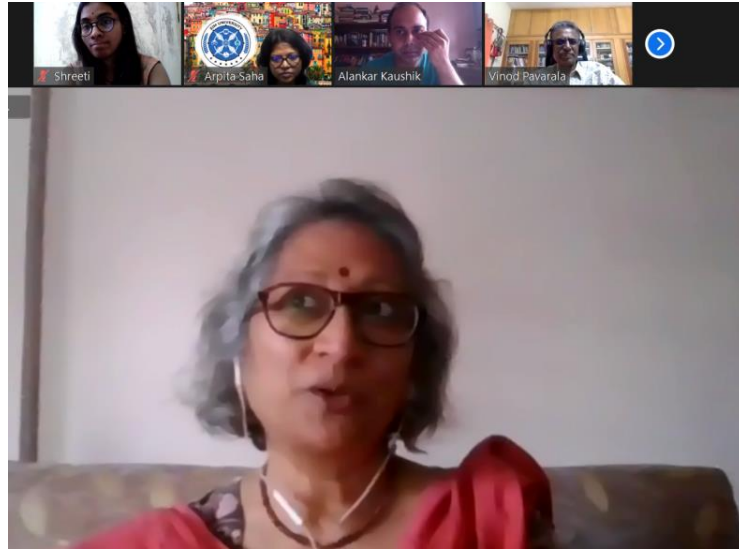


Workshop

Day 1

The training workshop started with a formal welcome speech by Prof. Vasuki Belavadi, sharing a brief schedule of activities that the participants would do throughout the workshop, followed by introductions of the project team and the participants. After the introductions, Prof. Usha Raman went on to the first session on Mapping the Field: Actors & Issues, to map the key actors in the area of social change. Beginning with the broad perspective of communication for social change and rethinking related terms like Social change, Communication and Development, Prof. Raman discussed the different international and national actors in the C4SC space, the ecology of social change, the relationship between the actors and social change in terms of the political economy of social change communication. The session facilitated discussions on the shift from 'development' to 'social change' in terms of thinking, experience, capacity building and funding. After the tea break, Prof. Vinod Pavarala presented on the Institutional and Civil Society Alternatives on Development and Social Change. This session informed participants of various alternative agendas

that have emerged during the last three decades or so in both the institutional and civil society spaces. He started with the dominant agendas of development in the 20th century which were limited to the economic narrative of development. To counter this dominant paradigm, many alternative agendas emerged in institutional and civil society spaces. Prof. Pavarala discussed institutional alternatives thrown up by the UN system, such as the Human Development Report and the UN sustainable development goals (SDGs), as well as civil society agendas that emerged from the World Social Forum, the World People's Conference on Climate change, and ideas related to the rights of Mother Earth, and the concept of Buen Vivir, which questions the capitalistic idea of development and emphasizes on the quality of life and insists on seeing development as people's rights. After the lunch break, Prof Vinod Pavarala and doctoral researcher Hazeena T (University of Hyderabad) started with a presentation on alternative visions and approaches to discuss various theoretical frameworks for understanding C4SC, with particular focus on the relationship between knowledge politics and social change communication. Hazeena referred to the postcolonial, decolonial and feminist scholars to criticize the dominant paradigm and the hegemonic production of knowledge by the Western world. This session emphasized emerging perspectives from the Global South in the context of decolonization, both politically and epistemologically. This session was followed by the last presentation of the day on the Role of Communication in Development and Social Change by Prof. Vasuki Belavadi. Prof. Belavadi discussed the spaces, types, and theories of communication that have been deployed in service of communication for development and social change. He elaborated on the new communication paradigm which is based on a participatory approach in which the community is an active agent of change instead of a passive receiver of development. After his presentation and discussion the training workshop was closed for day 1.



Prof. Usha Raman presenting



Prof. Vinod Pavarala presenting



Prof. Vasuki Belavadi presenting

Day 2

Day 2 began with debriefing about the previous day's sessions by two participant volunteers -- Alankar Kaushik and Komal Shah. This was followed by a review of the plan for the day and the weekend assignments. Subsequently, Prof. Vinod Pavarala and doctoral researcher Jharna Brahma made their presentation on the participatory paradigm and its discontents. Tracing the emergence of the participatory movement to the late 1960s, Prof. Pavarala discussed the concepts of participation in development based on the works of Gramsci, Foucault and Paulo Freire, while Jharna Brahma discussed the limitations of participatory communication and focussed on the more radical participatory approach through the Freirean lens. After the presentation, Prof. Usha Raman gave brief instructions for the group activity on the stakeholder mapping in the assigned areas of -

- Child nutrition
- Livelihood opportunities for rehabilitated criminals

For the activity, the participants were divided into two breakout rooms for 30 minutes of discussion. The first group presented on the Child nutrition stakeholder mapping and the second group was asked to present the next day because of time limitation. Later, guest speaker, Mr. Sunil Verma illustrated the contemporary approaches to C4SC with examples from his own experience in UNICEF and other organisations. He talked about the interventions of new technologies,

limitations of socio-ecological models in humanitarian crises, and the importance of evidence-based documentation in C4SC. At the end of the day, Prof. Mohan Dutta presented on the concept of the culture-centered approach in C4SC and the methodologies employed within that approach. Prof. Dutta started with the problem of communication infrastructures within the context of neoliberal economy and politics. He talked about the need for creating voice infrastructures to articulate the voice of those living in the margins of margins. Listening to the voices of margins has enough power to counter the hegemonic dominant paradigm, he said. Day 2 ended with a discussion on research ethics and accountability towards the community.

The nuts and bolts of the culture-centered approach

Mohan j. Dutta,

Center for culture-centered approach to research and evaluation (CARE), Massey university



Prof. Mohan Dutta presenting on CCA

Day 3

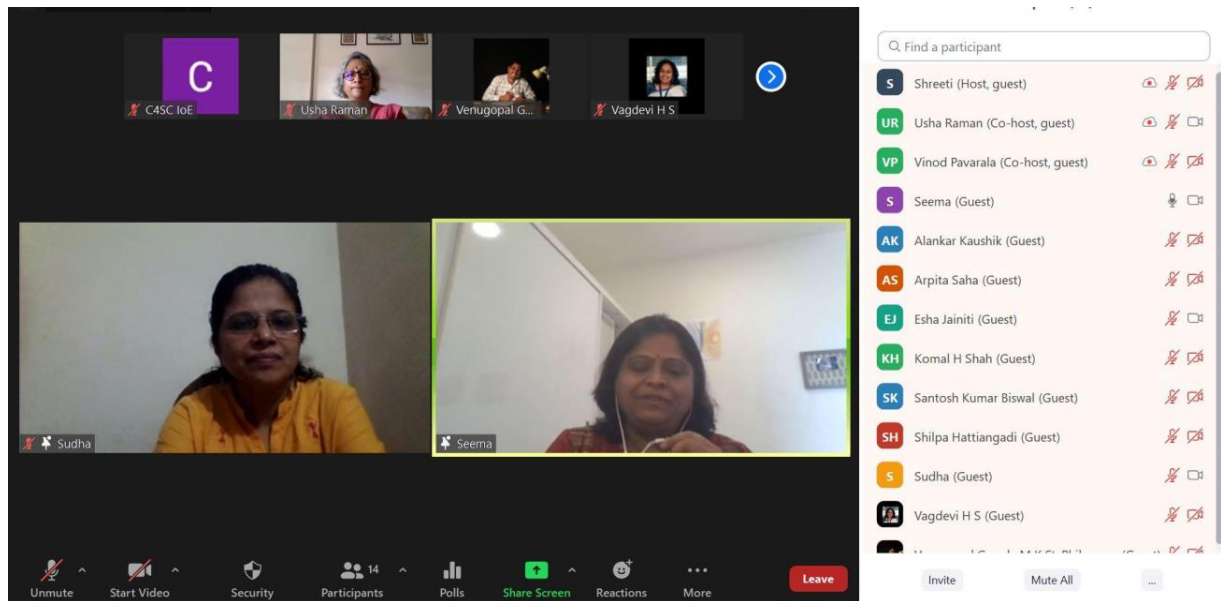
Day 3 also began with debriefing about the previous session by two volunteer participants -- Santosh Kumar Biswal and Komal Shah, followed by the second group presentation on stakeholder mapping, on the subject of livelihood opportunities for rehabilitated criminals. Next, Prof. Usha Raman presented on C4D campaigns in India. The presentation was about understanding the histories and trajectories of C4D/C4SC campaigns in India and the different approaches to planning the C4SC campaign. Following the presentation, the participants were divided into three groups for a group activity on critiquing C4D campaigns in India. They were given an instruction sheet and reading materials on different campaigns. After 70 minutes of discussion, the groups

presented a critical analysis of the different campaigns in India: Sanitation Campaign, Family planning Programme, and on Reproductive, Maternal, Newborn, Child and Adolescent Health (RMNCH+A) in India. After a short break, Prof. Pavarala and Jharna Brahma made a presentation on C4SC Research, Monitoring & Evaluation. The presentation focussed on the participatory-oriented evaluation methods for C4SC, which shifts the power from the researcher's hand to the participants and promotes downward accountability/accountability towards the community.

Days 4 & 5: Weekend Assignments on critiquing the organizational C4SC approaches and curriculum reframing.

Day 6

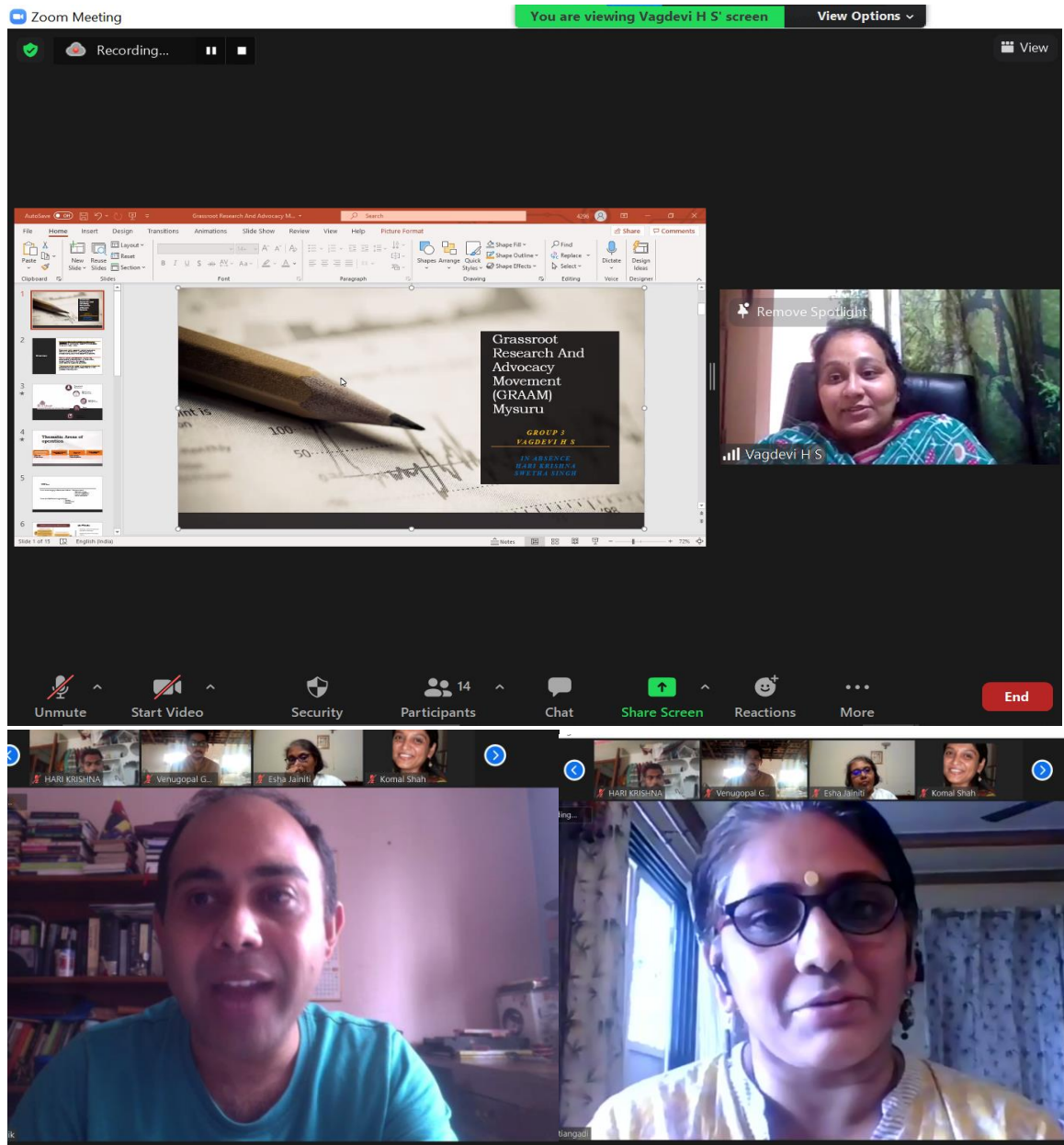
Day 6 started with Ms. Seema Kumar and Ms. Sudha Nair's session on C4SC in practice: A dialogue between commissioning & implementing agents. The session was moderated by Prof. Usha Raman. Talking about the contribution of UNICEF in the C4D area, Seema Kumar spoke about the priority and strategy of UNICEF, advocacy on various issues related to Children and social equality. She said the major change in recent years in the partnership between UNICEF and the implementing partners is from 'commissioning' to 'collaborating' and partnerships. Adding to the conversation, Ms. Nair discussed the training and workshop of practitioners for good communication strategies to enable them to implement action plans on the ground. Such training sessions should include budget planning exercises to advocate for inclusion of the different activities according to the ground realities. The next session was with Ms. Venu Arora on the C4SC project management; she talked about the challenges of communication organizations like Ideosync as an implementing partner when funding organizations treat communication organizations as vendors, and not as partners in social change communication. She also stressed on the speaking-listening architecture in development communication and the political economy of the C4D/C4SC communication project. She shared the work done by Ideosync in the area of social change. Her session ended with a discussion on media literacy, communication rights, and downward accountability. The last activity of the day was the presentation by groups on the C4SC approaches of different organizations. The three groups critically analyzed the broader C4SC spaces of organization, the domains of their social change, the communication strategies, the communication approaches and their campaigns. The presentations ended with suggestions and recommendations to improve the organizational strategies for C4SC campaigns/projects.



Seema Kumar and Sudha Nair in dialogue

Day 7

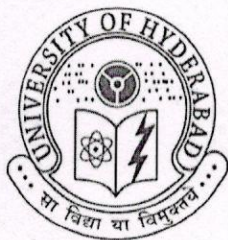
The goal of the last day was to have participants make their presentations on reframing the curriculum on C4SC and to have an open discussion on the entire workshop. The participants were asked to examine their existing C4D/ C4SC syllabus on the basis of the concepts that have been discussed throughout the week. Participants came up with recommendations for the curriculum to make the content more relevant in terms of the Indian context, in terms of pedagogy, and the student's expectations and the career perspective. The week-long workshop concluded with the feedback from participants.



Participants presenting

Note: Workshop Schedule and Participants' Feedback are attached.

Prof. Vasuki Belavadi
Project Coordinator



IoE-Directorate
प्रतिष्ठित संस्थान-निदेशालय
University of Hyderabad
हैदराबाद विश्वविद्यालय
Gachibowli, Hyderabad – 500046
गचीबोवली, हैदराबाद - ५०००४६



प्रतिष्ठित संस्थान
INSTITUTION OF EMINENCE
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

8th Feb 2021

Call for Proposals IoE Interdisciplinary Teaching and Outreach Programs

One of the primary objectives of our University under the IoE project is to provide a world-class education and training to groom students, from UoH and outside, for the emerging interdisciplinary challenges and opportunities. As part of this initiative, we invite proposals from UoH faculty to develop and offer under the IoE interdisciplinary teaching and outreach programs.

This is a rolling Call for Proposals. The Expert Committee will meet thrice a year (January, May, September) but the proposals will be circulated beforehand for perusal and comments. The proposal should be submitted at least 4 months before the date decided to announce the course.

In accordance with the approved modalities, those proposing short programs and courses may please keep the following in mind:

- The proposal must, as far as possible, comprise of faculty from more than one department or school and/or demonstrate that the course/program belongs in its methodology to two distinct disciplines. The proposals that can become a part of more than one Masters' degree, where it can be offered for acquiring credits, will be given preference.
- The teaching model should encourage online discourse of the curriculum either through synchronous or asynchronous mechanisms.
- The program proposed should be innovative and compare with the best programs of their kind globally. We encourage foreign faculty be included as a co-coordinator of the course and the program, syllabus etc be evolved jointly with them.
- As far as possible, the teaching should be undertaken by regular UoH faculty, together with the external co-ordinator and not seek to hire multiple Guest Faculty unless absolutely necessary. Please note that no new permanent posts can be asked under this scheme and all hiring should be on project mode.
- The courses, if intended as credit-courses *for UoH students*, will require the necessary approvals from the Department Council/School Board/Academic Council. Such courses cannot charge fees for UoH students.
- The fee structure, if any, should be discussed with the IoE-D and due approvals will be sought. A differential fee structure will be in place for UoH students, following the existing rules and provisions, who enrol in the course.

- The course can be offered as a core course, an elective, a diploma, or a certificate course (depending on the duration and the depth of the course), forwarded through the proper channel. The following types of courses and/or programs can be proposed:
 - **IoE Short-term Courses:**
 - 1 credit courses: minimum 10-14 hours over 5 working days
 - 2 credit courses minimum 24-28 hours over 10 working days
 - **IoE Certificate Courses:** 3-4 credit courses: 40-45 hours over a semester period or 1-2 months
 - **IoE Diploma Courses:** may be equivalent to 2 or 3-4 credits (refer the duration mentioned above)
 - **UoH-IoE Global Teaching Initiatives:** 1 or 2 credit courses (or equivalents) offered by UoH to International students, with minimum 50% international registration.
 - Each course should have a well-defined evaluation mechanism. It is encouraged that other than participation certificates, the courses should evolve a mechanism for registered students to acquire credits /diploma/certificate etc.
 - All IoE courses should be open for external registration and must have at least 25% of external students (outside UoH), other than for UoH-IoE Global Teaching Initiatives, where 50% should be international registrations. Minimum strength of a lecture-based course should be 40-50 registrations and for a workshop (hands-on/experiment based) should be 20-25 registrations.
 - All courses will require to be either transmitted on-line and/or video recorded and stored in digital form in the library (CDTLR, UoH could serve as a possible space for this). Therefore, all permissions for the same should be taken by the principal course coordinator.
 - All courses should have the necessary study materials and tutorials for the registered participants that will also be archived - the Principal co-ordinator must make sure all are available for timely distribution to participants. A set/copy of the course materials will be placed in the IoE office as well.
 - Registration fee is permitted, subject to UoH policies. The registration money can be spent as per existing UoH policies, with the accounts subject to UoH audit.
 - Any changes or alternative credit structures/duration/enrolment numbers etc that is required for the course can be explained in the proposal with justification.
- Quantum of funding per course is given below which may be used towards meeting the charges for external resource persons (if any), virtual classroom, making recordings, etc and PDF incentive for UoH faculty coordinator(s) who are also the resource persons of the course.
 - Total funding per course:
 - 1 credit courses: Rs. 2,00,000/-
 - 2 credit courses: Rs. 3,00,000/-
 - 3-4 credit courses: Rs. 3,50,000/-
 - UoH-IoE Global Teaching Initiatives: Rs 3,00,000/-

- The one-time per course PDF incentive structure for UoH faculty
 - 1 credit courses: Rs 35,000 per course (to be divided equally if more than 1 UoH faculty involved)
 - 2 credit courses: Rs 50,000 per course (to be divided equally if more than 1 UoH faculty involved)
 - 3-4 credit courses: Rs 65,000 per course (to be divided equally if more than 1 UoH faculty involved)
 - UoH-IoE Global Teaching Initiatives: Rs 75, 000 (per course (to be divided equally if more than 1 UoH faculty involved)
- A review committee comprising of expert members from IoE-RSC, external and internal members co-opted by IoE-RSC members and representative of IoE directorate, will shortlist 5-8 (based on budget and experts' views) proposals for funding.
- The expenditure incurred under the proposal will require following the standard university policies and procedures.
- Rules or procedures are subject to change and if any, shall be intimated from time to time.

Applications should include:

- Summary of the proposed course with rationale, outcomes and objectives
- Detailed course outline
- Testing and assessment modes
- Number of core faculty (UoH) and external/visiting faculty (if any)
- Detailed timeline to achieve the objectives of the proposal (from date of implementation)
- Detailed budget plan.
- Detailed CV of each faculty involved in the course, with publications and projects relevant to the proposed program highlighted.

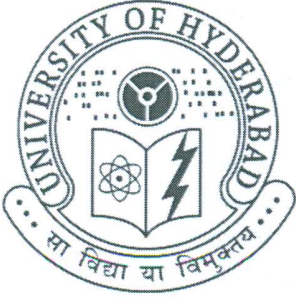
The process:

1. The application to be submitted to IoE-directorate (ioeuoh@uohyd.ac.in).
2. The application will be evaluated by the duly constituted Expert Committee.
3. The shortlisted applications with their course-content will be advertised and opened. .for registration and given In-Principle funding approval.
4. Release of funds upon adequate number of registrations.

Sharmistha Banerjee
Convenor

9/2/21

Pramod K Nayar
Co-Convenor



IoE Directorate
निदेशालय
University of Hyderabad
हैदराबाद विश्वविद्यालय
Gachibowli, Hyderabad-500046
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प्रतिष्ठित संस्थान
INSTITUTION OF EMINENCE
राष्ट्रीय अपेक्षाएँ, वैश्विक मानक
National Needs, Global Standards

Minutes of the 1st Meeting of the Institution of Eminence Governing Board (IoE-GB)
15th July 2020 @ 02.00 PM in the Vice Chancellor's Conference Hall
University of Hyderabad

IoE-GB-UoH-15072020-01

The 1st Institution of Eminence – Governing Board (IoE GB) Meeting was held through Video Conference to discuss and invite suggestions from the IoE GB Committee members on the agenda.

The following members were present:

- | | |
|---|-------------------|
| 1. Prof. Appa Rao Podile, Vice-Chancellor, UoH | - Chairman |
| 2. Prof. Shekar C Mande, Secretary, DSIR & DGCSIR | - Member |
| 3. Prof. Rohini M Godbole, IISc Bangalore | - Member |
| 4. Prof. Ramgopal Rao, Director, IIT Delhi | - Member |
| 5. Prof. E D Jemmis, IISc Bangalore | - Member |
| 6. Prof. Hemalatha Balaram, JNCASR Bangalore | - Member |
| 7. Prof. Tilak Raj Sharma, DDG ICAR Mohali | - Member |
| 8. Prof. B. S. Murthy, Director, IIT Hyderabad | - Member |
| 9. Prof. S. Chandrashekar, Director, CSIR-IICT Hyderabad | - Member |
| 10. Prof. P. J. Narayanan, Director, IIIT Hyderabad | - Member |
| 11. Prof. Subhodh R Shenoy, TIFR Hyderabad | - Member |
| 12. Prof. Manoj Pant, Vice Chancellor IIFT New Delhi | - Member |
| 13. Prof. Kesavan Veluthat, University of Delhi | - Member |
| 14. Prof. Nandana Datta, Guwahati University | - Member |
| 15. Prof. Satish Deshpande, University of Delhi | - Member |
| 16. Prof. Arun Agarwal, Pro-Vice-Chancellor-1, UoH | - Member |
| 17. Prof. B. Raja Shekhar, Pro-Vice-Chancellor-2, UoH | - Member |
| 18. Prof S Dayananda, Dean, Life Sciences, UoH | - Special Invitee |
| 19. Prof P Thirumal, Dean, Fine Arts & Communication, UoH | - Special Invitee |
| 20. Prof Sarat Jyothsna Rani, Dean, Humanities, UoH | - Special Invitee |
| 21. Prof Arun Patnaik, Dean, Social Sciences, UoH | - Special Invitee |
| 22. Prof Anunay Samanta, Dean, Chemistry, UoH | - Special Invitee |
| 23. Prof G. Omkarnath, Dean, Economics, UoH | - Special Invitee |

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- | | |
|--|--------------------|
| 24. Prof Ashok Chattarjee Dean, Physics, UoH | - Special Invitee |
| 25. Prof P. Prakash Babu, Dean [I/c] Medical Sciences, UoH | - Special Invitee |
| 26. Prof P. Jyothi, Dean, Management, UoH | - Special Invitee |
| 27. Prof Dibakar Das, Dean, Engineering Sciences & Technology, UoH | - Special Invitee |
| 28. Prof C. Raghavendra Rao, Dean [I/c], Mathematics & Statistics, UoH | - Special Invitee |
| 29. Prof Chakravarthy Bhagvati, Dean, Computer & Information Sciences, UoH | -Special Invitee |
| 30. Mr P. Sardar Singh, Registrar, UoH | -Special Invitee |
| 31. Prof. G.S. Prasad, Coordinator R&D, UoH | - Special Invitee |
| 32. Prof. Pramod K Nayar, Director IoE, UoH | - Member Secretary |
| 33. Prof. Debashis Acharya, Additional Director, IoE-UoH | - Special Invitee |
| 34. Prof. R. Chandrasekar, Assistant Director, IoE-UoH | - Special Invitee |
| 35. Prof. Sharmistha Banerjee, Assistant Director, IoE-UoH | - Special Invitee |
| 36. Prof. K. K. Kailash, Assistant Director, IoE-UoH | - Special Invitee |

Prof. Archana Shukla, Director, IIM Lucknow could not attend the meeting due to a prior commitment.

The Chairman welcomed all the members of the IoE GB and presented the IoE's vision and scope; the journey from Graded Autonomy to Institution of Eminence status (2017-2020) of the University of Hyderabad. The need to attract and retain good faculty as well as students, improve rankings through our quality of research, were emphasized as our goals.

Item No.1 IoE Student Incentives and Financial Assistance Schemes

Prof. R. Chandrasekar, Assistant Director, IoE, presented the IoE Student Incentives and Financial Assistance Schemes.

The process adopted by the two committees in devising various schemes, eligibility criteria and quantum of funding were presented. The GB was informed about the various fellowships and funding schemes for Masters', Integrated Masters-PhD, M.Phil and PhD programmes along with eligibility criteria and quantum of financial support, as recommended by the Students Fellowship Committee. Schemes supporting students' participation in National and International Conferences, International Exchange schemes for Research Scholars and various Awards for Students along with eligibility criteria were also presented.

The GB opined that more time is required to carefully look at the documents to provide critical inputs and suggestions for finalization. The major points of discussion were as follows:

- (i) Scientometrics, such as Journal Impact Factor, citations etc have both merits and demerits and therefore besides quantitative assessments, qualitative assessment may be done by co-opted committees with subject experts for various awards



- and incentive schemes. The GB opined that the UoH should exercise caution about publishing in Open Access journals.
- (ii) It was also noted that scientometrics, such as Journal Impact Factor and citations should not be ignored as they can be used to filter the candidates for selections and promotions. Reliance on the committees' assessment can be a part of the process to verify the details.
 - (iii) It was noted by the GB that multiple objective criteria were used to accommodate different disciplines through the two-tier fellowship committees. Multiple eligibility criteria are cited for each incentive and schemes, to suit the multiple disciplines in UoH (a concern raised by special invitees). The discussion on student fellowships focused on the IoE mandate to improve performance and ranking, along with encouraging the performing students and attract bright candidates.
 - (iv) The IoE Directorate was advised to consider supporting registration fee, boarding and lodging charges for the International Travel grant.
 - (v) "Patent obtained" as a criterion for incentive may be re-looked into since final approvals of a patent application may take several years.
 - (vi) For Awards and special incentives, Heads and Deans may nominate candidates based on a set of guidelines that may be formulated by the IoE Directorate. The final shortlisting may be done by another Committee/Members.
 - (vii) Schemes for supporting underrepresented groups may be designed.
 - (viii) The University must prepare a plan for the sustainability of the programs/schemes after the 5-year funding from the government stops.
 - (ix) In order to improve the research environment for research scholars the University should think of building/strengthening Central Research Facility, infrastructure etc. To create better opportunities for young PDFs and students with families, IoE should build a crèche.
 - (x) It was also suggested that research scholars should be encouraged to think critically, raise good research questions about challenging problems in the field. To this end, some student-organized seminars may be supported under IoE under the guidance of experts. GB members will also help identifying experts. The University must also think of training programs for the students.
 - (xi) Seed grant scheme to attract young researchers and post-doctoral fellows may be included as one of the schemes.
 - (xii) 'Earning while learning' schemes could be introduced, for example, for the management students to develop some process for waste management by giving some funds.
 - (xiii) Fruitful international collaborations by faculty should be supported as that will facilitate student exchange. It was also proposed that towards this, UoH administrative setup may be amended so that global faculty with good track record may be attracted.
 - (xiv) Members agreed that raising our rankings was very important.
 - (xv) The publication criteria for research students need to be re-examined as they appear to be difficult for different reasons.



- (xvi) It was opined that greater freedom be given in hiring faculty to acquire world class research and teaching.

The Chairman briefed the GB on the following points:

- (i) The University has had a day-care Centre for many years, and it will soon be upgraded.
- (ii) The University has consistently ranked among the highest in the social justice parameters in NIRF.
- (iii) Training programs for publications have been regularly held in the various Schools.
- (iv) Interdisciplinary Research Centres were part of the IoE plans from the very beginning.
- (v) UoH is different from other science institutions, being a multidisciplinary in nature. Chairman expressed the hope that the schemes proposed under the IoE could plug the existing "gap". He requested the kind consideration above points by the members as the schemes proposed by IoE are with a hope to get a return on investment (in terms of ranks and sustainability).

Recommendations:

- (i) The IoE office will send the IoE Student Incentives and Financial Assistance Schemes document once again to GB members for suggestions against each schemes and members will then respond within a reasonable period.
- (ii) Another remote meeting date can be fixed after the inputs are received from the GB members.

Item No.2 New Teaching Programs under IoE

Prof. Debashis Acharya, Additional Director, IoE, presented the New Teaching Programs planned under IoE (Annexure- VII)

Recommendations:

The GB noted that the courses floated now are not adequately inter-disciplinary, and therefore any new course(s) to be floated should focus on inter-disciplinary areas, to the extent possible.

Item No.3 Institution of Eminence Cadres : Score Cards, Criteria and Selection Process

Chairman recused from this section of the Meeting since he was an applicant for the IoE cadre support.

Pro-Vice Chancellor-I, UoH presented the scheme for IoE Cadres (Annexure-VIII)



The GB noted the transition from Graded Autonomy cadres (which relied on funds from the University corpus) to IoE (whose funds come from the IoE funding from the government. The scoresheets and eligibility criteria were explained as part of the presentation. The screening-cum-selection of these cadres would be undertaken entirely by external members of the GB, depending on the discipline, which will be coordinated by the IoE Directorate.

Recommendations:

- (i) It was agreed that more time is required to carefully look at the documents to get inputs and suggestions for screening criteria, after the GB members receive a copy of the presentation.
- (ii) The selection for the cadres be carried out under the leadership of the corresponding external GB members, if required by inducting additional experts as suggested by the respective member. Internal members from GB, and IoE Directorate will provide inputs where required.
- (iii) Constitute a Screening Committee or Sub-Committee from within the GB, based on the disciplines of the applicants, to screen and shortlist a manageable number of applicants for the IoE cadres.

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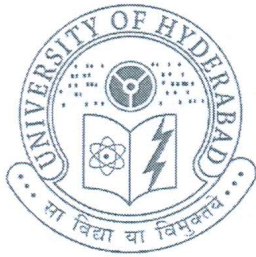
The Chairman rejoined the meeting and offered the closing remarks, mainly appreciating the members of GB for taking out so much time (a whole day) for UoH, and providing constructive inputs, and the IoE team for drafting a set of exhaustive and important documents that will be driving the University forward. The meeting ended with a formal vote of thanks by Pro-Vice Chancellor-II, UoH, to all the IoE GB Members, Deans of Schools and Special Invitees of the University of Hyderabad.



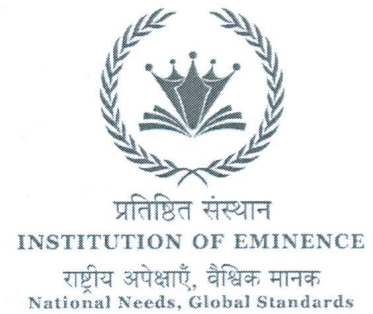
Minutes approved by the Chairman.

28/7/2020

Chairman - IoE GB
26 July 2020



IoE-Directorate
प्रतिष्ठित संस्थान-निदेशालय
University of Hyderabad
हैदराबाद विश्वविद्यालय
Gachibowli, Hyderabad – 500046
गचीबोवली, हैदराबाद - ५०००४६



Minutes of the 2nd Meeting of the Institution of Eminence Governing Board (IoE-GB) held on Wednesday 07th October 2020 @ 10.30 AM through Video Conference in the Vice Chancellor's Conference Hall, University of Hyderabad.

The following members were present:

- | | | |
|--|---|-----------------|
| 1. Prof. Appa Rao Podile, Vice-Chancellor, UoH | - | Chairman |
| 2. Prof. Shekar C Mande, Secretary, DSIR & DG, CSIR | - | Member |
| 3. Prof. Rohini M Godbole, IISc, Bangalore | - | Member |
| 4. Prof. Ramgopal Rao, Director, IIT, Delhi | - | Member |
| 5. Prof. E D Jemmis, IISc, Bangalore | - | Member |
| 6. Prof. Hemalatha Balaram, JNCASR, Bangalore | - | Member |
| 7. Prof. Tilak Raj Sharma, DDG, ICAR, New Delhi | - | Member |
| 8. Prof. S. Chandrashekar, Director, CSIR-IICT, Hyderabad | - | Member |
| 9. Prof. P. J. Narayanan, Director, IIIT, Hyderabad | - | Member |
| 10. Prof. Subodh R Shenoy, TIFR, Hyderabad | - | Member |
| 11. Prof. Manoj Pant, Director, IIFT New Delhi | - | Member |
| 12. Prof. Kesavan Veluthat, Director, ISCHK, Kodungallur | - | Member |
| 13. Prof. Nandana Datta, Guwahati University | - | Member |
| 14. Prof. Archana Shukla, Director, IIM, Lucknow | - | Member |
| 15. Prof. Satish Deshpande, University of Delhi | - | Member |
| 16. Prof. Arun Agarwal, Pro-Vice-Chancellor-1, UoH | - | Member |
| 17. Prof. B. Raja Shekhar, Pro-Vice-Chancellor-2, UoH | - | Member |
| 18. Prof. S. Dayananda, Dean, School of Life Sciences, UoH | - | Special Invitee |
| 19. Prof. V. Krishna, Dean I/c, School of Humanities, UoH | - | Special Invitee |
| 20. Prof. Arun Patnaik, Dean, School of Social Sciences, UoH | - | Special Invitee |
| 21. Prof. Anunay Samanta, Dean, School of Chemistry, UoH | - | Special Invitee |
| 22. Prof. G. Omkarnath, Dean, School of Economics, UoH | - | Special Invitee |
| 23. Prof. Ashok Chattarjee, Dean, School of Physics, UoH | - | Special Invitee |
| 24. Prof. P. Prakash Babu, Dean (I/c.), School of Med. Sci., UoH | - | Special Invitee |
| 25. Prof. P. Jyothi, Dean, School of Management, UoH | - | Special Invitee |

A. M. L. 1
13/10

26. Prof. Dibakar Das, Dean, School of Engg. Sc. & Tech, UoH	-	Special Invitee
27. Prof. R. Radha, Dean, School of Maths and Statistics, UoH	-	Special Invitee
28. Prof. Chakravarthy Bhagvati, Dean, School of Comp and & Information Sciences, UoH	-	Special Invitee
29. Prof. G. S. Prasad, Coordinator R&D, UoH	-	Special Invitee
30. Dr I Lokananda Reddy, I/C Finance Officer	-	Special Invitee
31. Prof. Pramod K Nayar, Director IoE, UoH	-	Member Secretary
32. Prof. R. Chandrasekar, Assistant Director, IoE-UoH	-	Special Invitee
33. Prof. Sharmistha Banerjee, Assistant Director, IoE-UoH	-	Special Invitee
34. Prof. K. K. Kailash, Assistant Director, IoE-UoH	-	Special Invitee

Prof. B. S. Murthy, Director, IIT Hyderabad and Prof. P. Thirumal, Dean, SN School of Arts and Communication could not attend the meeting due to a prior commitment and for health reasons, respectively.

At the outset the Chairman welcomed all the members of the IoE GB and underlined the time bound nature of the IoE project.

The Chairman announced that, in the light of the concerns expressed about the “conflict of interest”, (i) he would not be an applicant for the IoE cadres and (ii) he was withdrawing the project where he is PI under Research Call 1. The Chairman informed the Board that he had made these decisions clear to Prof Satish Deshpande who had expressed reservations and the latter had agreed to attend the GB.

The Chairman stated that IoE Directorate members were chosen for their relative young age that would mean a greater stake in UoH, and hence to deny them the opportunity to apply for IoE schemes and plans would mean that they will miss contributing to the IoE. It would also mean that nobody would want to work in the IoE Directorate because of this. The same was agreed upon by GB members who opined that although schemes have indeed been objectively handled, it is better to have a document of guidelines regarding these matters for the future.

Acknowledging the possible conflict of interest concern, the Chairman said UoH will evolve mechanisms so that the Directorate can apply for IoE schemes and yet be evaluated objectively. A policy document, in fact, with these mechanisms, in line with similar policies evolved by CSIR and DST, would be drawn up and made applicable for the entire UoH.

A. K. S.
13/10 2

The GB appreciated the gesture of the Vice-Chancellor and hoped that the mechanisms evolved by UoH would become standards to be emulated elsewhere.

Item No. 1 :

Confirmation of the Minutes of the First GB

- (i) Item No. 1(i) The qualitative assessment may be done by co-opted committee with subject experts for various awards and incentives schemes, hereby stands altered to qualitative assessment **should be done**. Further, in Item No. 1(ii) the reliance on the committee's assessment can be a part of the process to verify the details hereby stands altered to reliance on the committee's assessment **should be** a part of the process to verify the details.
- (ii) The Board agreed that a balance between quantitative and qualitative assessment for all the IoE proposals will be taken into account.

With the above mentioned changes, the 1st IoE GB minutes are confirmed by the Board.

Item No. 2

a) Student Incentives and Financial Assistance Schemes (IoE-SIFA scheme) for GB approval

Based on the suggestions given by the GB members in the 1st IoE GB meeting, and the suggestions received from the members of the the Sub-committees constituted to evaluate the IoE Student Incentives and Financial Assistance Schemes and the following changes were incorporated:

- (i) To modify essential qualifications to desirable qualifications
- (ii) Deans of the respective school can nominate the desirable candidate
- (iii) Scrutiny of the applications has to be done by the Screening and Selection committees.

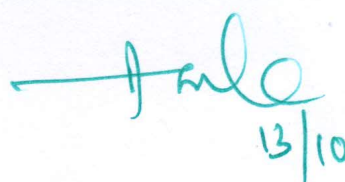
The Revised IoE Student Incentives and Financial Assistance Schemes, recommended by a Sub-committee of the GB was presented.

It was suggested that the sustainability of the IoE schemes and programs through revenue generation be considered. The Board noted the scheme has incorporated reservations in the financial assistance scheme with differential eligibility cut-offs for the Masters' level schemes. For assistance in research programmes, the eligibility criteria were inclusive keeping in mind the output requirements of the IoE.

The GB also agreed that enhancing assistance depended on the quantum of resources available and the fund flow.

The revised IoE-SIFA scheme was approved by the Board for implementation.

b) RSC approved IPDFA (Groups A and B)


13/10

The GB was informed that a sub-committee of RSC members deliberated on the original document that had been presented to the 1st IoE GB. The revised document recommended by the sub-committee, incorporating the suggestions of GB members in the 1st meeting of the IoE GB, was presented to the Board. The major suggestions to remove personal monetary benefits under awards, separate JIF scale for School of Mathematics and Statistics (SOMS), linear incentive scale and citation as an additional criterion, and an expert committee for qualitative assessment of award applications are now incorporated in the sub-committee approved revised IPDFA document.

Further, the expert committee evaluating applications for IoE awards will comprise of RSC members, external experts co-opted by RSC members and IoE directorate representative(s). The committee will evaluate and decide the award be given towards PDF or charges towards cover art-work charges/ publication charges (if any) for Group A.

The Board directed that any equipment purchased from IoE PDF should be a part of central facility and made accessible to others for optimal usage.

The revised IPDFA scheme was approved by the Board for implementation.

c) Final Results of RSC evaluated Research Proposals (Call 1)

The final results of RSC evaluated/approved proposals for funding under Research Call 1 were presented.

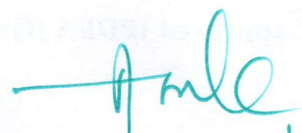
The GB was informed that the projects under Research Call 1 are of three years duration, subjected to annual assessments by an expert committee, with the next release depending on the performance and evaluations by the expert committee.

The GB suggested that the evaluation process be clearly defined for all research calls and should preferably include the external reviewers who evaluated the proposal. It was emphasized that the PIs receiving support under IoE should apply for extra-mural funding on the basis of the outcome of the IoE funded project and generate more funds for research.

The Board ratified the final results of RSC evaluated/approved proposals for funding under Research Call 1 to release funds for implementation of the approved projects.

d) IoE Cadres & Research Chair Professors

Based on Sub-Committee recommendations, the Board approved re-advertisement of IoE Cadres, for which the criteria will be evolved soon.


13/10 4

In accordance with the EEC recommendation, a small number of Research Chair Professors in addition to the IoE cadres will also be initiated soon, for which the existing process and honorarium, as approved by the University's EC, will be followed.

Revised proposal for IoE cadres, and the procedure (already established in the University by its Executive Council) for the creation of Research Chair Professors, will be circulated to the Sub-Committee for approval before issuing the notifications.

Item No. 3

a) 2nd Call for Research Proposals

The 2nd call for research proposals for assistant professors up to 5 years of service was appreciated and approved by the Board.

b) Call for Interdisciplinary Teaching and Outreach Grant Program under IoE

It was noted with concern that the lack of emphasis on teaching may take a toll on teaching, since all grants are for furthering research which might also end up with an unbridgeable gap between teachers and researchers.

The Board approved the proposal and strongly suggested that quality of teaching and designing the courses has to be emphasized.

c) Scheme for IoE seminar/workshop support

For seminars and workshops, a certain amount of funding will be set aside. The Board approved the same.

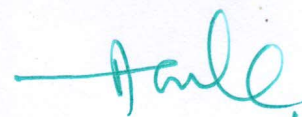
d) New 1-Year MA Human Security Studies (Pol. Sci-Social Sciences)

The Dean, School of Social Sciences, presented a new 1-Year MA Human Security program.

The following points were suggested:

1. To consider how the discipline of Economics could also be included.
2. Whether a 1-Year Degree program has statutory recognition from the UGC.
3. To ensure that necessary recognitions are in place from the UGC and the Ministry of Education before floating the course so that enrolled students do not face problems subsequently.
4. To consolidate and strengthen existing programmes instead of introducing new programmes.
5. To provide options for students to take course from interdisciplinary schools.

It was decided that the Dean of Social Sciences will take back these suggestions to the programme Coordination Committee and suggest they work out the details based on the GB suggestions. The revised proposal has to be presented for approval in the appropriate bodies in the University and finally the GB.


13/10

Item No. 4

Any other item with the permission of the Chair

The Dean, School of Life Sciences, proposed and gave a brief introduction to an interdisciplinary Two-year Masters' programme in "Microbiology and Immunology" involving faculty from the Schools of Life Sciences, Chemistry and Physics.

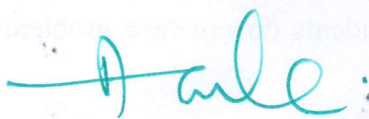
The Board appreciated and suggested that UoH should design an innovative course structure with the help of experts, and once again emphasized the quality of the course and teaching. The detailed proposal will be placed in the appropriate bodies in the University and then GB for approval.

After the agenda discussions, the following suggestions were also made by the GB members:

1. To develop innovative programs in gender equity and evolve women centric programs.
2. To have a joint PhD programme between UoH and top-ranking foreign universities to enhance visibility.
3. To explore the possibility of inviting Prof. Girish S. Aggarwal, renowned theoretical physicist and Fellow of the Royal Society UK, as a Chair Professor.
4. To explore strengthening Alumni bonds who could help with endowments for Chair Professors.
5. To develop International Masters and/or PhD programmes for foreign students with Institutional funding.

The Chairman thanked everyone on the Board for their participation and valuable suggestions in his closing remarks. The Director, IoE, proposed a vote of thanks.

Minutes as Approved by the Chairman.



Prof. Appa Rao Podile

13/10.

Vice Chancellor & Chairman – IoE Project, University of Hyderabad

Annexure 11



IoE-Directorate
प्रतिष्ठित संस्थान-निदेशालय
University of Hyderabad
हैदराबाद विश्वविद्यालय
Gachibowli, Hyderabad – 500046
गचीबोवली, हैदराबाद - ५०००४६



The following committees were constituted by IoE Directorate with the approval of the Vice Chancellor:

1. Student Incentives Planning Committee
2. Student Incentives Implementation Committee
3. Administrative Offices Plans Committee
4. Clarivate Committee
5. Clarivate Purchase Committee
6. Administrative Officers' Plans Implementation Committee
7. Library Purchase Committee
8. Clarivate Campaigns Coordinator
9. Teaching and Outreach Programs Expert & Review Committee
10. Infrastructure Committee
11. Internal Review Committees (Groups A and B)
12. IoE Lectures, Seminars & Workshop Committee
13. Committee for Admission of Foreign Students
14. IPDF Finalization Committees
15. Entrepreneurship Projects Expert Committee
16. Peer Review Committee (for the Ministry of Education)
17. Committee for Academic Writing & Soft Skills Training

Annexure 12



IoE Directorate
निदेशालय
University of Hyderabad
हैदराबाद विश्वविद्यालय
Gachibowli, Hyderabad-500046
गचीबोवली, हैदराबाद - ५०००४६



प्रतिष्ठित संस्थान
INSTITUTION OF EMINENCE
राष्ट्रीय अग्रक्षारु, वैश्विक मानक
National Needs, Global Standards

List of IoE School-level Nodal Officers

S.No	Name of the School	Name	Email Id	Contact no
1	School of Physics	DR. SRI RAM GOPAL NARAHARISHETTY	nsrgsp@uohyd.ernet.in	04023134310
2	School of Chemistry	DR. MURALI BANAVOTH	murali.banavoth@uohyd.ac.in	040-2313-4800
3	School of Engineering Science and Technology	DR. S G ACHARYA	sgase@uohyd.ernet.in	040-23134456
4	School of Computer and Information Sciences	DR. NAGENDER KUMAR SURYADEVARA	nks@uohyd.ac.in	040-23134105
5	School of Mathematics and Statistics	DR. B.G.MANJUNATH	bgmanjunath@gmail.com	9663014098
6	School of Medical Sciences	DR. MAHADEV KALYANKAR	mkmnd@uohyd.ac.in mahadev.kalyankar@gmail.com	040-23135478
7	School of Life Sciences	DR. NOORUDDIN KHAN	noor@uohyd.ac.in	
8	School of Life Sciences	DR. RAHUL KUMAR	rksl@uohyd.ac.in	040-23134567

9	School of Humanities	DR. J.APPASAMY	jastiappaswami@gmail.com	040 – 23133925
10	School of Humanities	DR. BHASKAR LAMA	bhasu.lama@gmail.com	
11	School of Management Studies	DR. P. MURUGAN	pmmba@uohyd.ac.in	
12	S N School of Arts and Communication	DR. MADHAVI RAVIKUMAR	mrksns@uohyd.ernet.in, madhaviravik@gmail.com	040 2313 5509
13	School of Economics	DR.G. SRIDEVI	gummadi645@gmail.com	
14	School of Social Sciences	DR. VIJAY RAMDAS MANDALA	vrmsss@uohyd.ac.in, m.vijayramdas@gmail.com,	8555909288
15	School of Social Sciences	DR.R.THIRUNAVUKKARASU	thiru@uohyd.ac.in, mvrthiru@gmail.com	

Annexure 13



सत्यमेव जयते

University Grants Commission
(Ministry of Human Resource Development,
Govt. of India)
Institutions of Eminence Secretariat
Old CRS Building, JNU New Campus
New Delhi 110067



ज्ञान-विज्ञान विमुक्तये

F. No. 2-5/2018 (IoE/Minutes)

June, 2020

The Vice-Chancellor
University of Hyderabad
Prof. CR Rao Road, Gachibowli,
Hyderabad-500046, Telangana, India

30 JUN 2020

Sub: Empowered Expert Committee (EEC) suggestions for improving the global rankings of the IoEs

Respected Sir.

I am directed to inform you that the EEC in its meeting held on 20-03-2020 deliberated on measures to be undertaken for improving the global rankings of the IoEs in the stipulated time. The committee was of the view that institutions should set milestones and adhere to the timeline to achieve them. Further, the EEC also suggested the following measures for strengthening research, teaching, publication, and international collaboration for the IoE institutions which will be helpful in improving their global ranking:

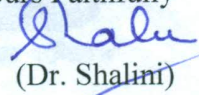
1. Research needs much higher emphasis with special attention to quality improvement by the institutions
2. More Joint collaborations at various levels (institutional, national as well as international) including online collaborations
3. 5 Papers per faculty in three years year (in Sciences and technology) & one paper/every year (for humanities and others)
4. Mentoring team goes once in every year and accountability measures need to be attempted
5. Institution should earmark adequate funds for research projects to be undertaken by the faculty
6. Institutions should develop an eco-system of start-ups
7. Institutions should have experts to help the faculty in filing the projects/patents
8. Research Chair Professorship needs to be inculcated (developed)
9. Online collaboration/teaching research meetings
10. To determine and enhance research quality, institutions should focus on H-index
11. Diversity among student, faculty and administration should be encouraged both geographically and gender-wise
12. Internationalization should be promoted
13. Institutions should focus and promote commercializing of patents.

-1-

TO
1) IoE Directorate
2) All faculty
File
26/8. Contd

This is for your kind information and further necessary action. You are also requested to convey the action taken in this regard to the IoE Secretariat.

Yours Faithfully


(Dr. Shalini)

Education Officer



भारत सरकार
मानव संसाधन विकास मंत्रालय
उच्चतर शिक्षा विभाग
शास्त्री भवन
नई दिल्ली - 110 115

GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION
SHASTRI BHAVAN
NEW DELHI-110 115

Dr. Chandra Shekhar Kumar
Joint Secretary (CU & IISER)

Tel. No. 23384245
Fax No. 23073736
Email : cs.kumar@nic.in

27th July, 2020

Dear Prof. Rao,

The overarching operational framework for Institutions of Eminence (IoE) is founded upon the Budget Speech 2016 of the Hon'ble Finance Minister that intends to set up enabling architecture for such institution to emerge as world-class Teaching and Research Institutions. Accordingly, UGC (Declaration of Government Educational Institutions as Institutions of Eminence) Guidelines, 2017 has been formulated.

2. University of Hyderabad was recommended by UGC and Empowered Expert committee and was declared Institution of Eminence after signing the MoU with MHRD dated 17.02.2020.

3. One of the important provisions of the Memorandum of Understanding (MoU) is that Institutions should constantly improve the ranking and eventually come in the top 100 internationally. Further, NITI Aayog has also worked out an Output- Outcome Monitoring Framework (OOMF) in which improvement of ranking is one of the key targets among other parameters being constantly monitored.

4. University of Hyderabad is a premier institution of the country and one of the high ranking institutions as well. As per the QS World University Rankings, the University had reached its all time high in 2019. However, it has been observed that this year, there has been slippage in the QS World University Ranking. The detail of the QS rank in last 5 years is tabulated below:

Name of Institution/ university	QS world ranking					Remarks
	2017	2018	2019	2020	2021	
University of Hyderabad	-	601-650	591-600	601-650	651-700	Slipped 50 ranks

Ministry is quite attentive to the issue of consistent improvement in rankings of Higher Educational Institutions, specifically for the IoE institutions. Recently in several meetings held at the Ministerial level, it has been emphasized that the institutions need to demonstrate that they are on the path of achieving excellence and can become World Class Institutes as per the vision projected in the MoU.

Contd..2/-



5. It is given to understand that QS World University Rankings methodological framework consists of six metrics, which gives 40% weightage to Academic reputation, 10% on employer reputation, 20% to Faculty/ Student ratio, 20% to citation per faculty and 5% each to International faculty ratio and international student ratio.

6. Academic reputation, which has the highest weightage in the ranking system, its score is calculated based on an internal global academic survey. As per the information available on QS website, respondents mainly belong to five faculty areas (overlapping) as shown below.

SI No.	Faculty Area	Percentage
1	Social Sciences and Management	30.9
2	Engineering and Technology	27.3
3	Natural Sciences	20.9
4	Arts and Humanities	20.8
5	Life Sciences and Medicine	17.9

Most of the universities in top 100 are usually having these disciplines, which help in getting better score in survey. Therefore, the University may also look into diversifying in each of these disciplines in near future in some form.

7. The Ministry has carried out a gap analysis for scores of above metrics of University of Hyderabad vis a vis of top 90-110 institutes and also 250-270 ranked universities on the basis of information available on the QS World ranking website, which is presented in following table.

Sl. No.	Parameter	Weightage	Average of 4 years score on each parameters of UoH (out of 100) *	Maximum score over 4 years on each parameters of UoH (out of 100)	Average of 4 year Score of each parameter for 90-110 ranking institutions	Average of 4 year Score of each parameter for 250-270 ranking institutions	Gap score in UoH w.r.t 250-270 ranked institutions	Impact of overall score due to gap
1	Academic reputation	40	10.8	10.8	61.9	38.2	27.4	10.96
2	Employer reputation	10	5.3	5.3	56.9	38.5	33.2	3.32
3	Faculty/ student ratio	20	27.8	28.7	60.2	48.6	20.8	4.16
4	International faculty ratio	5	2.5	2.5	74.2	50.7	48.2	2.41
5	International student ratio	5	3.4	3.4	66	49.3	45.9	2.3
6	Citation per faculty	10	43.7	48.1	58.7	36.6	-7.1	(-)0.71
	Overall score	100	NA	20.51	60.9	37.2	27.4	

*some of the scores were missing therefore overall average score could not be calculated

Contd...3/-

8. Clearly, University of Hyderabad is doing reasonably well on Citation per faculty and Faculty/ Student ratio. There is enough room to improve on Academic reputation. In the area of Employer reputation, International Faculty and Student ratio, ample initiatives are required.

9. We have also tried to work out a year- wise score projection, one excel sheet gives the year- wise score projection for the university to achieve the world university rank in the range of 250-270 in next 6-7 years and other excel sheet gives the year- wise score projection to achieve the rank in the range of 90-110 in next 15 years, which are enclosed herewith. These sheets are for illustrative purpose only. The Institution can choose its own path for achieving higher rank.

10. The following aspects may also be taken into consideration for improving the ranks:

- i. For improving score in Academic Reputation, the following areas can be further strengthened: Focus on interdisciplinary teaching and Research, Research collaboration with leading institutes of the world in frontier areas ; Doctorate-to-graduate ratio; Mobilizing Research Grants; International collaboration; Faculty awards, honours, and prizes.
- ii. For improving score in Employer Reputation, strong presence of employers in campus in suitable forms may be encouraged, and perception among present and potential employers may be refurbished.
- iii. Alumni network can be strengthen and strongly harnessed.
- iv. For improving score in International Students Ratio, focus should be on internationalization by admitting more international students, specifically from neighbouring countries.
- v. For improving score in International Faculty and student Ratio, a special drive to hire extraordinary faculty and students across the country and world may be launched. Further, the institution may also offer project based positions to Post Doctorates and faculties across the world on various research projects sponsored by industries and various ministries.

Regal

Yours sincerely,

27.7.2020

(Dr. Chandra Sekhar Kumar)

Encl: As above

Prof. Appa Rao Podile

Vice Chancellor,
University of Hyderabad,
Hyderabad Central University Rd, CUC,
Gachibowli, Hyderabad,
Telangana 500046



सत्यमेव जयते

University Grants Commission
(Ministry of Human Resource Development,
Govt. of India)
Institutions of Eminence Secretariat
Old CRS Building, JNU New Campus
New Delhi 110067



ज्ञान-विज्ञान विमुक्तये

F. No. 2-5/2018 (IoE/Minutes)

June, 2020

The Vice-Chancellor
University of Hyderabad
Prof. CR Rao Road, Gachibowli,
Hyderabad-500046, Telangana, India

30 JUN 2020

Sub: Empowered Expert Committee (EEC) advice on process to be followed to review, monitoring and for providing handholding support to the IoE Institutions.

Sir,

I am directed to inform you that in the meeting held on 20.03.2020, the EEC discussed various issues related to processes to be followed for review, monitoring of the IoE institutions. In the regard the Committee suggested the following:

- There shall be an Annual Review of IoE Institutions by EEC in every June/July wherein these institutions will be asked to make a detailed presentation before EEC.
- IoE institutions may keep updating information on quarterly basis in the web-portal created by IoE Secretariat. EEC itself may do an internal review once in six months where the institutions need not be called unless it becomes absolutely necessary.
- Data provided by the institutions to be analysed by the IoE Secretariat and same to be appraised to the EEC from time to time.
- A three year milestones with timeline and parameters such as courses, enrolment, recruitment, research targets, publication and ranking etc. to be developed by institutions and same to be monitored by the IoE Secretariat. Institutions shall be made accountable for the milestones proposed by them.
- Constitution of Peer Review committee to provide handholding support to the institutions.
- Those institutions that are lagging behind in keeping up with targets or in providing adequate information to the portal should be given handholding support through appropriate input, support and communication by the IoE Secretariat.
- After signing MoU at least a single visit to the public IoEs should be conducted to assess their status.

This is for your kind information and further necessary action.

Yours Faithfully

(Dr. Shalini)

Education Officer

Prof. Pramod Nayak
Anil 24/6

VC-698
24/6/2020



D.O. No. 13-55/2020-CU.Cdn

मानव संसाधन विकास मंत्रालय
उच्चतर शिक्षा विभाग
शास्त्री भवन
नई दिल्ली - 110 115

GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION
SHASTRI BHAVAN
NEW DELHI-110 115

Dr. Chandra Shekhar Kumar
Joint Secretary (CU & IISER)

Tel. No. 23384245
Fax No. 23073736
Email: cs.kumar@nic.in

10th August, 2020

Dear Madam / Sir,

This is regarding Evaluation of Performance of the Central Universities (CU) against the targets in Memorandum of Understanding (MoU) 2019-20.

2. Based on the Action Taken Report submitted by the Central Universities, performance of all Central Universities has been evaluated and the marking/grading of the Central Universities has been given as per weightage of each Parameters for the achievement against the target set by your CU. The percentage marks obtained of all the CUs has been averaged out which comes around 59.975. The detailed sheet containing performance score, percentage, average, NIRF (University Ranking), NAAC grade etc. of 40 CUs is enclosed for ready reference.

3. Further to this, I have also written a letter to all the Vice Chancellors separately bringing out areas of shortfall specific to that CU which needs your personal attention for improvement.

4. Hope, the performance of your CU will improve considerably in coming years under your able leadership.

Resub

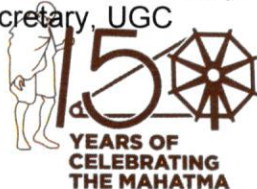
Yours sincerely,

10.8.2020
(Dr. Chandra Shekhar Kumar)

To
The All the Vice Chancellors of Central Universities

Copy to

1. PS to Hon'ble HRM
2. Sr. PPS to Secretary, D/o Higher Education
3. Secretary, UGC



UoH Media Coverage:

1. UoH, its section 8 company ASPIRE and Manjeera Digital Systems (MDS) have signed a tripartite agreement that will enable them to partner in development of deep technology products in the electronics hardware sector. MDS is a fabless semiconductor company that has developed a Patent-pending high-performance computing processor called Universal Multifunction Accelerator (UMA).
<https://www.thehansindia.com/news/cities/hyderabad/university-of-hyderabad-to-venture-into-deep-tech-products-646410>
2. UoH-oxford university collaboration achieves breakthrough in plant symbiosis studies.
<https://telanganatoday.com/uoh-oxford-university-collaboration-achieves-breakthrough-in-plant-symbiosis>
3. Decoding a link for curbing malaria: Novel findings by UoH team.
<https://telanganatoday.com/university-of-hyderabad-team-decodes-a-link-for-curbing-malaria>
4. UoH startup Reagene Innovations and INDRAS research suggests that repurposing an anti-diabetic drug that may be useful in covid-19 treatment.
<https://timesofindia.indiatimes.com/home/education/news/hyderabad-researchers-say-anti-diabetes-drug-may-work-for-covid-19/articleshow/84039512.cms>
5. UoH researchers discover extraocular light sensing system in flatworms.
<https://www.ndtv.com/education/researchers-at-hyderabad-varsity-discover-extraocular-light-sensing-system-in-flatworms>
6. Novel stem cell based treatment for COVID patients from transcell oncologics, a UoH startup.
<https://timesofindia.indiatimes.com/india/uoh-startup-innovates-novel-stem-cell-based-covid-19-treatment/articleshow/82374920.cms>
7. vincov-19, an antidote against sars-cov-2 developed by UoH, CCMB, and VINS, receives DCGI approval to start clinical trials.
<https://timesofindia.indiatimes.com/city/hyderabad/hyd-firm-gets-nod-for-covid-antidote-vincov-19-trials/articleshow/82265733.cms>
8. High throughput genome analysis by UoH team's research highlights the risks of colorectal cancer progression.
<https://indianexpress.com/article/cities/hyderabad/study-at-university-of-hyderabad-e-coli-can-cause-progression-of-colorectal-cancer-7217044/>

9. UoH-ARCI team develops nano-dap fertilizer with enhanced agronomic use efficiency.

<https://www.thehindubusinessline.com/economy/agri-business/uoh-arci-team-develops-nano-dap-fertiliser-with-enhanced-agronomic-use/article35130817.ece>

10. 3 UoH faculty in world's top 200 researchers, 15 in top 2 % among Indians.

<https://www.newindianexpress.com/cities/hyderabad/2020/nov/03/proud-moment-for-university-of-hyderabad-three-professors-among-worlds-top-researchers-2218517.html>

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University of Hyderabad to venture into deep tech products

Hans News Service | 18 Sep 2020 11:59 PM IST

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HIGHLIGHTS

The University of Hyderabad (UoH), its section 8 company ASPIRE and Manjeera Digital Systems (MDS) have signed a tripartite agreement that will enable them to partner in development of deep technology products in the electronics hardware sector

University of Hyderabad to venture into deep tech products

Telangana Today
Tuesday, July 13, 2021

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UoH-Oxford University collaboration achieves breakthrough in plant symbiosis

Plant symbiosis with nitrogen-fixing soil bacteria (rhizobia) is a key to sustainable agriculture.

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University of Hyderabad team decodes a link for curbing malaria

The researchers led by Prof. Mrinal Bhattacharya from the UoH have found a correlation between the fever that is induced by malaria and the antigenic variation of the malarial parasites.

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Hyderabad researchers say anti-diabetes drug may work for Covid-19

Syed Akbar | TNN | Jul 1, 2021, 20:39 IST



HYDERABAD: A team of researchers from Hyderabad have found that anti-diabetes drug Ertugliflozin may work against Covid-19.

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Hyderabad University Researchers Discover Flatworms Can Sense Light Without Eyes

The researchers wish to explore use of such sensitive natural light sensing proteins for helping patients with vision disabilities to 'sense' light and to control inner working of cells/tissues with light (optogenetics), according to a release.

Education | Press Trust of India | Updated: Jun 21, 2021 7:34 pm IST | Source: PTI

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UoH startup innovates novel stem cell based Covid-19 treatment

TNN / May 3, 2021, 21:41 IST

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Hyderabad firm gets nod for Covid antidote VINCOV-19 trials

 **The Indian EXPRESS**

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New study at University of Hyderabad has found E. coli can cause progression of colorectal cancer

Researchers from Robert Koch Institute in Berlin and Dr. D.Y. Patil Vidyapeeth in Pune also participated in the study.

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UoH-ARCI team develops nano-DAP fertiliser with enhanced agronomic use

V Rishi Kumar | Hyderabad | Updated on July 04, 2021

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Proud moment for University of Hyderabad, three professors among world's top researchers

As many as 15 UoH faculty figured among the top two per cent of Indian researchers as per the study, which was based on SCOPUS database publications.