# PRESIDENCY UNIVERSITY

Minutes of the Third meeting of Research and Innovation Council (R&IC)

Venue: Presidency University Campus Board Room

Date: 09/05/2018, 10:30AM-12:30PM

#### Members:

Prof Dr Radha Padmanabhan	Acting Vice-Chancellor C	hairperson
Prof Dr Prabhakar Reddy	Dean - SoE	Member
Prof Dr A M Surendra Kumar	Professor	Member
Prof Soman Nambiar	Professor	Member
Prof Dr Rajeev Ranjan Singh	Professor	Member
Prof Dr Edwin Jeevaraj	Asst Professor	Member
Prof Dr Mohan Kumar Naidu	Asst Professor	Member
Prof Dr Dileep R	Asst Professor	Member
Prof Dr. Ishwar Bhat	Chief Librarian	Member
Prof Dr Prakash Naidu	Dean - RI&P	Secretary
External Members:		
Dr E S Dwarakadasa	Chairman, KHMDL	Member
Dr Balaji Rajendran	Sr. Technical Officer, CDAC	Member
	& Assoc. Dean, Myra B School	Member

## Invitees:

Prof Dr Vijayan Immanuel	Pro Chancellor	Invitee
Prof. Dr. Sapna S.	Dean- SOL	Invitee
Prof. Dr. M. Sankar	Professor	Invitee
Dr. Rosewine Joy	Asst. Professor	Invitee
Prof Dr. K.A. Venkatesh	Professor, IIIT-Bangalore	Invitee

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Members and invitees absent:

1. Prof. Dr. Vijayan Immanuel Pro Chancellor

Invitee

2. Dr. Balaji Rajendran\*

Sr. Technical officer, CDAC

Member Member

3. Prof. Soman Nambiar

Professor

participated over skype with prior arrangement

The Chairperson welcomed the members present and recommended that the latest version of agenda circulated by email earlier be presented and taken as read.

"Resolved that the agenda for the meeting of Research and Innovation Council as presented before the members (Annexure 3.0) is hereby taken as read".

Carried Unanimously

# Agenda 3.1

Approve the minutes of second meeting held on 23/11/2017 (Annexure 3.1) Approved Unanimously

# Agenda 3.2

Approval for admission of Third batch -Ph.D. Program - August 2018

\*Resolved that the admission to Ph.D. Programme- August 2018 can be carried out as per the proposed Schedule (Annexure 3.2)"

Carried Unanimously

# Agenda 3.3

Approval of admitted Ph.D. scholars -Jan 2018 batch

\*Resolved that the list of admitted Ph.D. scholars- January 2018 as placed UNIVE

(Annexure 3.3) is hereby approved"

Carried Unanimously

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# Agenda 3.4

Authorize the Chairperson to finalize the updated panel of Ph.D. Research Supervisors

The list of potential research supervisors was circulated to the members and views sought.

"Resolved that the panel of potential eligible research supervisors placed as Annexure 3.4 be taken up and the committee authorised the Chairperson to finalise the panel for the next Ph.D. intake in compliance with the Ph.D. regulations of the university."

Carried Unanimously

# Agenda 3.5

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Recommendation of Consultancy Rules for the University for approval by the Board of Management (BOM)

The draft consultancy rules (Annexure 3.5) was presented and views sought.

The committee sought clarity on IP and GST aspects pertaining to consultancy projects. Clarifications were provided through sample calculations.

"Resolved that the Consultancy Rules- May 2018 as placed (Annexure 3.5) is hereby recommended to be placed in the Board of Management (BOM) meeting for approval"

Carried Unanimously

# Agenda 3.6

Approval to re-allot the Scholars of Dr K A Venkatesh to other Research Supervisors

Ms. Sheetal Jain (20173CSC 0001) to suitable substitute supervisor

Mr. Kartik N. (20173 CSC 0002) to Dr Mahalakshmi and make Dr K A Venkatesh as Co-Supervisor

Committee members deliberated about provisions in the logistics for continuity of Ph.D. supervision. The models followed by some of the Universities abroad were also discussed. It was clarified that the Research ommittee (RAC) has an internal member who can seamlessly construity of research supervision in the event that the principal esem Republication becomes unavailable due to whatever reason. It was 3 of 5

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further clarified that a research supervisor who is leaving the university is encouraged to continue supervision as a co-supervisor, provision for the same being available in the Ph.D. Regulations 2017, Article 10.

\*Resolved that the re-allotment of the Scholars of Dr. K A Venkatesh to other Research Supervisors as proposed is hereby approved. The name of substitute supervisor in one case to be put up for approval in the next R & IC meeting"

Carried Unanimously

## Agenda 3.7

Recommend expansion of the R & IC by including one member from SOM (Dr. Rosewine Joy), one member from SOL (Dr. Sapna Mohan), and one member from the Basic Sciences (Mathematics, Dr. M. Sankar)

\*Resolved that the expansion of the R&IC as proposed is hereby recommended for approval by the Chancellor"

Carried Unanimously

## Agenda 3.8

Any other matter, with the permission of the Chair

The following information was shared and deliberated with the permission of the Chair-

- 3.8.1 Appreciated Honourable Chancellor and Pro-chancellor for considering possibilities of providing seed funds for Research Centers and small Faculty Grants to promote research and innovation
- 3.8.2 Congratulated Dr. M. Sankar for receiving research grant from Vision Group on Science and Technology (VGST), Govt. of Karnataka.
- 3.8.3 Appreciated the services rendered by Dr. K.A. Venkatesh as Secretary of the R & IC during 2017-2018.
- 3.8.4 Consultancy project to be undertaken by Dr. Jyoti Prakash Naidu and Mr. Ajay Kumar Pandey on design of robotics gripper for floriculture automation was briefly presented by Dr. Naidu. Constraints faced by the team due to lack of Solid Works 2018 license in-house at the University were shared. Dr. Prabhakar Reddy, Dean (SOE) expressed that this tool may be useful for other purposes too, and therefore its acquisition may be looked into. amie JCY UNIVE

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3.8.5 Other issues/updates: Mention of Presidency University in the UN's Presentation document as part of its Know Your Goals campaign; update on ongoing efforts to secure external funding on SDG related trans-disciplinary research. Dr. Naidu made a brief presentation on a tentative Research, Innovation and Partnership Roadmap (Annexure 3.6). Dr. Bhat informed about approval of procurement of plagiarism detection software TurnItIn that will be useful for checking originality of different research related publications. Dr. Sapna informed about forthcoming International Conference to be held at the University in collaboration with the UN.

The meeting ended with a vote of thanks.

Secretary

Place: Bangalore

Date: 21/05/2018

Cc:

1. All members

2. PVC

3. VC

4. Registrar

5. PC

6. Chairman, BOG

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# Presidency University, Rajanukunte, Bangalore-560064

# Minutes of Meeting of 4th Research & Innovation Council Meeting

Date: 08/12/2018,

Time: 11:00 AM-1:00PM

Venue: Board Room, Presidency University

## Members Present:

#### Internal:

Dr. M.Ishwara Bhat, Pro Vice Chancellor

Dr. C. Prabhakar Reddy, Dean, SOE

Dr. S.Sapna, Dean, SOL

Dr. K.Krishna Kumar, Professor, SOM

Dr. A M Surendra Kumar, COE

Dr. C.Kalaiarasan, Associate Dean, SOE

Dr.Joel Hemanth, Associate Dean, SOE

Dr.K.G. Mohan, Professor, CSE

Dr. Rajiv Rajan Singh, Professor, ECE

Dr. Mohan Kumar Naidu, Asst Professor, Physics

Dr.C Saravanan, Asst Professor, Chemistry

Dr.J.G. Ravikumar, Asst Professor, English

Dr.M. Sankar, Professor, Deputy Dean, PhD Program & Professor, Mathematics

Dr.S.R.Sudheendra, Associate Professor & HOD, Mathematics

#### External:

Dr.E. S. Dwarakadasa, Chairman, KHMDL

Dr. Balaji Rajendran, Senior Technical Officer, CDAC

Dr. Abhinanda Sarkar, Associate Dean- Myra School

#### Member Secretary:

Dr.C.S.Ramesh, Dean - R&IC

#### Permanent Invitee:

Dr Vijayan Immanuel, Pro Chancellor

#### Members Not Present:

1. Prof. Dr.Radha Padmanabhan, Vice Chancellor & Chairperson, R&IC - On official Duty.

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On behalf of the Chairperson, R&IC & Vice Chancellor, Dr. Radha Padmanabhan, permanent Invitee & Pro Chancellor, Dr. Vijayan Immanuel welcomed all the members present and requested the external members to give their inputs & suggestions regarding initiation of activities related to Innovations.

**Resolved** that the agenda for the 4<sup>th</sup> Meeting of Research &Innovation Council as presented before the members as per meeting notice dated 13/11/2018 is hereby taken as Read.

## Agenda 4.1

Approval of MOM of 3<sup>rd</sup> R&IC Meeting & Action Taken Report. (Annexure 4.1)

## Resolution 4.1

Approved Unanimously.

### Agenda 4.2

Approval of Admissions of Ph.D. Research Scholars Admitted in Aug. 2018.

### Resolution 4.2

The list of Ph.D. Research Scholars admitted in August 2018 as placed before the members (Annexure 4.2) is hereby approved unanimously.

## Agenda 4.3

Approval of Research Supervisors-(Fresh Faculty Guiding Ph.D. students of Aug. 2018).

#### Resolution 4.3

The list of Research Supervisors as in Annexure 4.3 is hereby approved

## Agenda 4.4

Empanelment of Research Supervisors & Co-Supervisors

#### Resolution 4.4

The empanelment of Research Supervisors & Co-Supervisors as in Annexure 4.4 & Annexure 4.4.1 respectively is hereby approved unanimously.

#### Agenda 4.5

Approval of RAC for Ph.D. Research Scholars admitted in August 2018.

## Resolution 4.5

RAC for 41 Ph.D. Research scholars admitted in August 2018 as in Annexure 4.5 is approved

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unanimously.

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### Agenda 4.6

Ratification of MOM of RAC of All Ph.D. Scholars.

### Resolution 4.6

MOM of RAC of 59 Ph.D. Research Scholars as in Annexure 4.6 are ratified.

#### Agenda 4.7

Approval for Admissions to PhD Programs in Law, Engineering, Basic Sciences, Humanities & Management in January 2019.

#### Resolution 4.7

Approved and to be executed as per schedule as in Annexure 4.7.

### 4.8 Agenda

Brief Report on R&IC Activities- June-December 2018.

Dr.C.S.Ramesh, Dean & Member Secretary, R&IC presented a brief report on the activities of R&IC for the period June-December 2018 (Annexure 4.8).

Dr.S.Sapna, Dean, SOL presented complete details of the concluded International Conference on Gender Equality.

Dr.K.Krishnakumar, Head, School of Management presented the progress on the organization of Two Day International Conference on Digital Entrepreneurship 2019

Dr.C.Prabhakar Reddy, Dean, SOE presented the progress on the Two day National Conference on Cognitive Computing.

Dr.M.Ishwara Bhat, Pro Vice Chancellor presented the current status of the University Journals.

All the members expressed satisfaction over the progress of Ph.D. programs and appreciated the Management of Presidency University in supporting the faculty with Seed Grants to the tune of 42.00Lakhs in pursuing research in thrust areas of Science, Engineering & Management.

### Resolution 4.8

Based on the discussions on the activity report, It was resolved to visit M/S Karnataka Hybrid Micro Devices Limited (KHMDL) in the beginning of Third week of December 2018 as

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suggested by Dr.E.S.Dwarakadasa, External Member & MD, KHMD to explore joint research collaborations in the area of power electronics.

## Agenda 4.9

Any Other Matters with Permission of Chairperson.: None

The meeting concluded with Vote of Thanks proposed by Dr.Ishwara Bhat, Pro Vice Chancellor.

Dr.C.S.Ramesh

Member & Dean, R&IC,

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# Presidency University, Rajanukunte, Bangalore-560064

# Minutes of Meeting of 5th Research & Innovation Council Meeting

Date: 22/05/2019,

Time: 11:00 AM-1:00PM

Venue: Placement Board Room, Presidency University

## **Members Present:**

#### Internal:

Prof. Dr.Radha Padmanabhan, Vice Chancellor & Chairperson, R&IC

Dr. A M Surendra Kumar, COE

Dr. C. Prabhakar Reddy, Dean, SOE

Dr. K.Krishna Kumar, Professor, SOM

Dr.M. Sankar, Professor, Deputy Dean, PhD Program & Professor, Mathematics

Dr.Joel Hemanth, Associate Dean, SOE

Dr. C.Kalaiarasan, Associate Dean, SOE

Dr.K.G. Mohan, Professor & Head, CSE

Dr. Rajiv Rajan Singh, Professor, ECE

Dr.S.R.Sudheendra, Professor & HOD, Mathematics

Dr. Mohan Kumar Naidu, Associate Professor, Physics

Dr.J.G. Ravikumar, Associate Professor, English

Dr.C.Saravanan, Asst. Professor, Chemistry, SOE

Dr. Neeti Bose, Dean, SOD-Invitee

Dr. Nilanjan Chattopadhay, Dean, SOM-Invitee

#### External:

Dr.E. S. Dwarakadasa, Chairman, KHMDL

Dr. Abhinanda Sarkar, Associate Dean- Myra School

Dr. Balaji Rajendran, Senior Technical Officer, CDAC

## Member Secretary:

Dr.C.S.Ramesh, Dean - R&IC

## Permanent Invitee:

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Dr Vijayan Immanuel, Pro Chancellor

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Vice Chancellor & Chairperson R&IC, Dr. Radha Padmanabhan, welcomed all the members present and requested the external members to give their inputs & suggestions regarding research activities & Ph.D programs. Dr.C.S.Ramesh, Dean Research & Innovations was invited by the Chairperson to proceed with the circulated meeting agenda.

**Resolved** that the agenda for the 5<sup>th</sup> Meeting of Research & Innovation Council as presented before the members as per **meeting notice dated 06/05/2019** is hereby taken as **Read**.

### Agenda 5.1

Approval of MOM of 4th R&IC Meeting & Action Taken Report.

### Resolution 5.1

Approved Unanimously.

#### Agenda 5.2

Approval of Admissions of Ph.D. Research Scholars Admitted in Jan. 2019.

## Resolution 5.2

The list of Ph.D. Research Scholars admitted in January 2019 as placed before the members is hereby **approved unanimously**.

### Agenda 5.3

Approval of RAC for Ph.D. Research Scholars admitted in August 2018.

#### Resolution 5.3

RAC for all Ph.D. Research scholars admitted in Jan.2019 is approved unanimously.

#### Agenda 5.4

Ratification of MOM of RAC of All Ph.D. Scholars.

## Resolution 5.4

Ratified.

#### Agenda 5.5

Approval for Admissions to PhD Programs in Engineering, Mathematics, Basic Sciences, Management and Arts & Design in August 2019.

#### Resolution 5.5

Approved

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#### Agenda 5.6

Brief Report on R&IC Activities- Jan.-May 2019.

Dr.C.S.Ramesh, Dean & Member Secretary, R&IC presented a brief report on the activities of R&IC for the period Jan.-May 2019

Dr.K.Krishnakumar, Head, School of Management presented the details on Take away from the Two Day International Conference on Digital Entrepreneurship organized by SOM in Feb. 2019

Dr. Ramesh, Dean, R&IC presented the details of the Two day National Conference on Cognitive Computing organized by CSE department, SOE in April 2019.

All the members expressed satisfaction over the progress of Ph.D. programs and appreciated the Management of Presidency University in supporting the faculty with Seed Grants to the tune of 62.00Lakhs in pursuing research in thrust areas of Science, Engineering & Management.

#### Resolution 5.6

Based on the discussions on the activity report, the following suggestions were made.

- Prof. Dwarakadasa was of the opinion that inclusion of Outside Department/School
   Member in Research Advisory Committee shall enhance its effective functioning.
- 2. The expert members were of the opinion that the PhD research Scholar's grievances needs to be addressed. It was felt that at the first level, the RAC should be more proactive in handling this issue.
- 3. Research Methodology syllabus needs to be revised to accommodate Engineering, Law and Management. To be offered as Elective in Masters Program or allow students to Online course or School-wise full course.
- 4. Assessment of understanding of the subjects by Written Examination process to be explored in addition to Oral presentation & Viva Voce during Comprehensive Viva .
- 5. Pre PhD viva examination to be attended by every scholars.
- 6. Regarding nurturing of the newly set up Centre of Innovations, Incubation & Entrepreneurship, Dr.Abhinandana Sarkar suggested to explore a Larger model for Incubation Centre by creating state of art facilities in a particular thrust area to attract the

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- 4 Assessment of understanding of the subjects by Written Examination process to be explored in addition to Oral presentation & Viva Voce during Comprehensive Viva
- 5. Pre PhD viva examination to be attended by every scholars.
- 6. Regarding nurturing of the newly set up Centre of Innovations, Incubation & Entrepreneurship, Dr. Abhinandana Sarkar suggested to explore a larger model for Incubation Centre by creating state of art facilities in a particular thrust area to attract the potential Entrepreneurs.

Dr. Dwarakadasa suggested to explore the possibilities of using the resources made available by the Industry clusters in Peenya & Electronic City.

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Any Other Matters with Permission of Chairperson:

Dr. C.S. Ramesh placed on record the appreciation for Dr. M. Sankar, Deputy Dean, Ph. D. Program for the excellent documentation of Research & PhD scholars records.

The meeting concluded with Vote of Thanks proposed by Dr. M. Sankar, Deputy Dean, Ph. D. Program.

Dr.C.S.Ramesh 2 4/5 (2019

Member & Dean, R&IC,

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Dr.Radha Padmanabhan

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Chairperson, R&IC & Vice Chancellor

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## PRESIDENCY UNIVERSITY, RAJANAKUNTE, BANGALORE-560 064

Minutes of the Meeting of 6th Research & Innovation Council Meeting

Date: 28.12.2019 Time: 11.00 AM

Venue: Board Room, Administrative Block, Presidency University

#### Members Present:

#### Internal:

Dr. Radha Padmanabhan Vice Chancellor & Chairperson, Presidency University

Dr. M. Ishwar Bhat Pro-Vice Chancellor, Presidency University

Dr. Venkataramu P.S. Dean - Academics

Dr. C. Prabhakar Reddy Dean-SOE Dr. Nilanjan C K. Dean-SOM Dr. Neeti Bose Dean -SOD Dr. A.M. Surendra Kumar COE

Dr. C. Kalajarasan Associate Dean - SOE Dr. K.G. Mohan Professor & HOD, CSE

Dr. Rajeev Ranjan Singh Professor, ECE Dr. M. Sankar Deputy Dean, PhD Program, PU Dr. S.R. Sudheendra Professor & HOD, Mathematics Dr. Mohan Kumar Naidu Associate Professor, Physics Dr. Saravanan Assistant Professor, Chemistry

Dr. J.G. Ravi Kumar Associate Professor, English

External:

Dr. E.S.Dwarakadasa Chairman, KHMDL

Dr. Parthiban.K Additional Director, GTRE, Bengaluru

Member Secretary:

Dr. C.S. Ramesh Dean, R&IC, PU

Permanent Invitee:

Chancellor, Presidency University Dr. Nissar Ahmed Dr. Vijayan Immanuel Pro-Chancellor, Presidency University

#### Members Absent:

Dr. Satish Kailas, Professor, Department of Mechanical Engineering, IISc. Out of Station on Official work.

Dr. Joel Hemanth, Professor and Associate Dean - Out of station on personal reasons.

Vice Changeller and Chairperson, R&IC, Dr. Radha Padmanabhan, welcomed all the members present and recreated the external members to give their inputs & suggestions regarding research activities

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& Ph.D programs. Dr. C.S. Ramesh, Dean – Research & Innovations was invited by the Chairperson to proceed with the circulated meeting agenda:

**Resolved** that the agenda for the 6<sup>th</sup> Meeting of Research & Innovation Council as presented before the members as per **meeting notice dated 23.12.2019** is hereby taken as **Read**.

## Agenda 6.1:

Approval of Minutes of Meeting of 5th R&IC Meeting & Action Taken Report

Resolution 6.1: Approved Unanimously

## Agenda 6.2:

Approval of Admissions of PhD Research Scholars Admitted in August 2019

**Resolution 6.2:** The list of Ph.D. Research Scholars admitted in August 2019 as placed before the members is hereby **approved unanimously**.

## Agenda 6.3:

Approval of Research Supervisors

Resolution 6.3: The list of Research Supervisors is hereby approved.

# Agenda 6.4:

Approval of Research Advisory Committee (RAC) for PhD Research Scholars admitted in August 2019.

# Resolution 6.4:

Approved

# Agenda 6.5:

Ratification of Minutes of Meeting of RAC of all PhD Scholars

## Resolution 6.5:

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& Ph.D programs. Dr. C.S. Ramesh, Dean – Research & Innovations was invited by the Chairperson to proceed with the circulated meeting agenda:

**Resolved** that the agenda for the 6<sup>th</sup> Meeting of Research & Innovation Council as presented before the members as per **meeting notice dated 23.12.2019** is hereby taken as **Read**.

## Agenda 6.1:

Approval of Minutes of Meeting of 5th R&IC Meeting & Action Taken Report

Resolution 6.1: Approved Unanimously

#### Agenda 6.2:

Approval of Admissions of PhD Research Scholars Admitted in August 2019

**Resolution 6.2:** The list of Ph.D. Research Scholars admitted in August 2019 as placed before the members is hereby **approved unanimously**.

#### Agenda 6.3:

Approval of Research Supervisors

Resolution 6.3: The list of Research Supervisors is hereby approved.

### Agenda 6.4:

Approval of Research Advisory Committee (RAC) for PhD Research Scholars admitted in August 2019.

#### Resolution 6.4:

Approved

## Agenda 6.5:

Ratification of Minutes of Meeting of RAC of all PhD Scholars

Resolution 6.5:

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Approved

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Approval for Admissions to PhD programmes, Engg. Maths, Basic Sciences, Management, and Commerce, in January 2020.

Resolution 6.6: Approved and to be executed as per schedule as in Annexure 6.6

# Agenda 6.7:

Approval of Research Promotion Policy

Resolution 6.7: The Research Policy was presented in detail. The draft policy was approved with the following suggestions:

In Annexure-I, regarding organization chart, Business Development Officer is to be replaced by Commercialization Manager.

Agenda 6.8: Approval of Consultancy Policy

Resolution 6.8: Approved

Agenda 6.9: Brief report of R&IC Activities - Jun-Dec. 2019

Resolution 6.9: Dr. Ramesh, Dean-Research presented the brief report on R&I activities for the period Jun-Dec 2019 (Annexure 6.9) . All the members expressed satisfaction over the Ph.D ' program and appreciated the management of Presidency University in continuing with the seed grants policy to support faculty and research scholars to pursue research in thrust areas of Science, Engineering and Management.

Agenda 6.10: Any other Matters with Permission of Chairperson

An Introduction of mandatory course titled "Research Publication Ethics" to be introduced for January 2020 batch of Ph.D research scholars as per the Notification by University Grants Commission was placed for approval.

Resolution 6.10: Approved

Meeting concluded by vote of thanks by Dr. Ishwar Bhat, Pro Vice Chancellor, Presidency University.

Dr. C.S. Ramesh

Member Jan SIC

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# PRESIDENCY UNIVERSITY, RAJANAKUNTE, BANGALORE-560 064

Minutes of the Meeting of 7th Research & Innovation Council Meeting (ONLINE MEETING))

Date: 21.08.2020

Time: 2.30PM

Venue: Board Room, Administrative Block, Presidency University

### Members Present:

#### Internal:

Dr. RadhaPadmanabhan

Dr. Venkataramu P.S. Dr. Krishnakumar K.

Dr. AshokItagi

Dr. A.M. Surendra Kumar Dr. C. Kalajarasan

Dr. K.G. Mohan

Dr. Rajeev Ranjan Singh

Dr. M. Sankar Dr. S.R. Sudheendra

Dr. Mohan Kumar Naidu Dr. Saravanan.C

Dr. J.G. Ravi Kumar

Dr.Balu.L. **Dr**Aravindan

Dr.Anadinni S

Vice Chancellor & Chairperson, Presidency University

Dean - Academics

HOD-SOM HOD-SOD

COE & In-Charge Dean, SOE

Associate Dean - SOE Professor & HOD, CSE

Professor, ECE

Deputy Dean, PhD Program, PU Professor & HOD, Mathematics Associate Professor, Physics Assistant Professor, Chemistry Associate Professor, English

HOD, SOC HOD, SOL

HOD, Civil & Associate Dean-SOE

#### External:

Dr. E.S.Dwarakadasa

Dr. K.Parthiban Dr.V.Satish Kailas Chairman, KHMDL

Additional Director, GTRE, Bengaluru Professor, Mechanical Engineering, IISc.

# Member Secretary:

Dr. C.S. Ramesh

Dean, R&IC, PU

# Permanent Invitee:

Dr. Nissar Ahmed

Chancellor, Presidency University

Vice Chancellor and Chairperson, R&IC, Dr. RadhaPadmanabhan, welcomed all the members present and requested the external members to give their inputs & suggestions regarding research activities &Ph.D programs. Dr. C.S. Ramesh, Dean - Research & Innovations was invited by the Chairperson to proceed with the circulated meeting agenda:

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**Resolved** that the agenda for the 7th Meeting of Research & Innovation Council as presented before the members as per **meeting notice dated 20.08.2020** is hereby taken as **Read**.

# Agenda 7.1

Approval of MOM of 6th R&IC Meeting held on 28th Dec. 2019 and Action Taken Report

Resolution: Approved

# Agenda 7.2

Approval of Admissions of PhD Research Scholars Admitted in Jan. 2020.

Resolution: Approved

## Agenda 7.3

Approval of Research Supervisors – Guiding Ph.D. Research Scholars of Jan.2020.Resolution: Approved

## Agenda 7.4

RAC for PhD Research Scholars admitted in Jan. 2020.

Resolution: Constitution of RAC & RAC Meetings to be completed by Sept.2020

# Agenda 7.5

Ratification of MOM of RAC Meetings of All PhD Scholars.

Resolution: Approved (Except Batch of Jan. 2020)

# Agenda 7.6

Approval for Admissions to PhD Programs in Engineering, Basic Sciences, Commerce, Management and Design in August 2020.

**Resolution:** Approved with suggestion to postpone the Last date of receiving of Applications from 31/08/2020 to 07/09/2020.

# 7.7 Agenda

Report on R&IC Activities.

Dean R&I presented in detail the overall research progress made during the REGISTRAN PROGRESS PROPERTY OF THE PR

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It was reported that 150 Papers in peer reviewed journals, 06 Patents, 04 Book Chapters & Two Books were published by the faculty members.

The details of the project proposals submitted for various funding agencies like VGST, DST, MSME, UGC, GTRE, and ARDB were presented.

Progress of PhD scholars of all Batches was also presented.

It was suggested to set targets achieve more publications in SCI Journals in the coming academic year.

As regards, the commercialization of the patents, it was suggested that adequate support in terms of marketing & business strategy shouldbe provided to the faculty by the University.

It was suggested to collaborate with senior Professors/ Scientists from reputed Institutes/ research Organisations/private sector industries (for utilizing manufacturing facilities) in developing joint project proposals for funding. (Joint collaboration of Academia-R&D organization-industry)

The expert members appreciated the progress of the research activities in the University. The members also expressed their satisfaction over the progress of the Ph.D research scholars.

- Any Other Matters with Permission of Chairperson 7.8
  - 1. Initiation of GATE TRAINING for UG students to be taken up
  - 2 Setting up of State of Art Infrastructure for Research (details can be deliberated and decided, a road map can worked out) - Phase wise to be executed
  - 3. External Expert Member from R&IC would like to attend the Pre Colloquium of Ph.D scholars
  - 4. It was suggested that the Incentives proposed to the faculty for research outcomes should be used for funding faculty to travel abroad for attending International Conferences / Collaborative research visit/ Seed grants for research projects but not be in terms of monetary benefits.

Red 24/08/2020

Vice Chancellor & Chairperson, R&IC

Dr.RadhaPadmanabhan

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Dr.C.S.Ramesh

24/08/2020.

Research & Innovations Regressery, R&IC

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Research & Development

Presidency University Bangalore - 560034.

# PRESIDENCY UNIVERSITY, RAJANAKUNTE, BANGALORE-560 064

# **Research Advisory Committee**

# Research and Development Cell

#### Members

#### Internal:

Dr. D.Subhakar Vice Chancellor & Chairperson, Presidency University

Dr. Muddu Vinay Pro-Vice Chancellor
Pro-Vice Chancellor
Pro-Vice Chancellor

Dr. A.M. Surendra Kumar

Dr. C.S. Ramesh

Pro-Vice Chancellor

Dean , Research and Development

Dr. Shilpa Mehta Dean Academics

Dr. Sivaperumal Director of international relations

Dr.Abdul Sharief Dean, SOE
Dr.Md. Sameeeuddin Khan
Dr. Krishnakumar K. HOD-SOM
Dr. Ashok Itagi HOD-SOD

Dr.Shankar Ramamoorthy
Dr. C. Kalaiarasan
Dr.Anu Sukhdev
Dr.Malarvi K
Dr. Paigey Papian Singh
Dr.Shankar Ramamoorthy
Associate Dean-CSE
HOD-Chemistry
HOD-Kannada
Professor ECE

Dr. Rajeev Ranjan Singh
Dr. Nakul Ramanna

Dr. S.R. Sudheendra
Dr. Mohan Kumar Naidu
Dr. Saravanan.C
Dr. J.G. Ravi Kumar

Professor & HOD, Mathematics
Associate Professor, Physics
Assistant Professor, Chemistry
Associate Professor, English

Dr. Balu L HOD, SOC Dr. A M Samiullah HOD, SOL

Dr.Anadinni.S Associate Dean-SOE

External:

Dr. E.S.Dwarakadasa Chairman, KHMDL

Dr. V.Satish Kailas Professor, Mechanical Engineering, IISc.

Dr. Parthibhan Rtd. Outstanding Scientist (H), GTRE, DRDO, Bangalore

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Member Secretary:

Dr. C.S. Ramesh Dean, R&D, PU

Permanent Invitee:

Dr. Nissar Ahmed Chancellor, Presidency University

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Vice Chancellor and Chairperson, R&IC, Dr. D. Subhakar, welcomed all the members present and requested the external members to give their inputs & suggestions regarding research activities & Ph.D programs. Dr. C.S. Ramesh, Dean – Research & Innovations was invited by the Chairperson to proceed with the circulated meeting agenda:

**Resolved** that the agenda for the  $8^{th}$  Meeting of Research & Innovation Council as presented before the members as per **meeting notice dated 29/05/2021** is hereby taken as **Read**.

## Agenda 8.1

Approval of MOM of 7th R&IC Meeting held on 21st Aug. 2020 and Action Taken Report

Resolution: Approved

## Agenda 8.2

Approval of Admissions of PhD Research Scholars Admitted in August 2020, Jan.2021, April 2021.

Resolution: Approved

### Agenda 8.3

RAC for PhD Research Scholars admitted in August 2020, Jan. 2021, April 2021.

Resolution: Approved

#### Agenda 8.4

Ratification of MOM of RAC Meetings of All PhD Scholars.

Resolution: Approved

# Agenda 8.5

Approval for Admissions to PhD Programs in Engineering, Basic Sciences, Commerce, Management and Design in August 2021.

Resolution: Approved.

## Agenda 8.6

Report on R&IC Activities.

Resolution: Dean R&I presented in detail the overall research progress made during the academic year 2020-2021.

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Bangalore

It was reported that 144 Papers in peer reviewed journals, 86 Conference publications, 06 Patents published & 04 Patents Applied, 05 Book Chapters & Two Books were published by the faculty members.

Progress of PhD scholars of all Batches was also presented.

The details of the project proposals submitted for various funding agencies like VGST, DST, CVRDE, AICTE under different schemes were presented.

It was suggested to collaborate with senior Professors/ Scientists from reputed Institutes/ research Organizations in developing joint project proposals for funding.

The expert members appreciated the progress of the research activities in the University. The members also expressed their satisfaction over the progress of the Ph.D research scholars.

## Agenda 8.7

Any Other Matters with Permission of Chairperson

- 1. It was suggested to adopt Concept of Co-Supervisor for research Scholars to address the issue of attrition of faculty.
- 2. Efforts to be made to attract students to Non Circuit Branches of Engineering.
- 3. As regards, the commercialization of the patents, it was suggested that adequate support in terms of marketing & business strategy should be provided to the faculty by the University.
- 4. Patents should have commercial Value.

Dr. A M Surendra Kumar, Pro-Vice Chancellor proposed the Vote of Thanks.

Dr.C.S.Ramesh

Dean, Research & Innovations Member Secretary, R&IC

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Dr.D.Subhakar

Vice Chancellor & Chairperson, R&IC

Vice Chancellor Presidency University Itgalpura, Bengaluru - 560 064.



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## PRESIDENCY UNIVERSITY, RAJANAKUNTE, BANGALORE-560 064

Minutes of the Meeting of 9th Research & Innovation Council Meeting (ONLINE MEETING))

Date: 20.10.2021 Time: 11.00AM-12.15P.M

Venue: Board Room, Administrative Block, Presidency University

#### **Members Present:**

#### Internal:

Dr. D.Subhakar Vice Chancellor & Chairperson, Presidency University

Dr.Muddu Vinay Pro-Vice Chancellor
Dr. A.M. Surendra Kumar Pro-Vice Chancellor
Dr. Venkataramu P.S. Dean – Academics

Dr.Abdul Sharief Dean, SOE
Dr.Gunjeet Kaur Dean, SOM
Dr. Krishnakumar K. HOD-SOM
Dr. Ashok Itagi HOD-SOD

Dr.Jacob A Associate Dean-CSE
Dr. C. Kalaiarasan Associate Dean - CSE

Dr.Malarvi K HOD-Kannada

Dr. Rajeev Ranjan Singh Professor, & Head ECE

Dr. Nakul Ramanna HOD-Civil

Dr. S.R. Sudheendra
Dr. Mohan Kumar Naidu
Dr. Saravanan.C
Dr. J.G. Ravi Kumar

Professor, Mathematics
Associate Professor, Physics
Associate Professor, Chemistry
Associate Professor, English

Dr.Balu L HOD, SOC Dr. Tufail Ahmad HOD, SOL

Dr.Anadinni.S Associate Dean-SOE

External:

Dr. E.S.Dwarakadasa Chairman, KHMDL

Member Secretary:

Dr. C.S. Ramesh Dean, R&IC, PU

Permanent Invitee:

Dr. Nissar Ahmed Chancellor, Presidency University

#### Members Not Present

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#### External:

Dr. Parthibhan Outstanding Scientist (H), GTRE, DRDO, Bangalore

Dr. Satish Kailas Professor, Department of Mechanical Engineering, IISc., Bangalore

Dean

Research & Development Presidency University

Bangalore - 560064.

Vice Chancellor and Chairperson, R&IC, Dr. D. Subhakar, welcomed all the members present and requested the external members to give their inputs & suggestions regarding research activities & Ph.D programs. Dr. C.S. Ramesh, Dean - Research & Innovations was invited by the Chairperson to proceed with the circulated meeting agenda:

Resolved that the agenda for the 9th Meeting of Research & Innovation Council as presented before the members as per meeting notice dated 09/10/2021 is hereby taken as Read.

# Agenda 9.1

Approval of MOM of 8th R&IC Meeting held on 31st May 2021 and Action Taken Report

Resolution: Approved

Agenda 9.2

Approval of Revised Research Promotion Policy

Resolution: Approved.

However, the external Member felt that provision of monetary incentives to promote paper publication may lead to dilution of quality of paper in due course.

Agenda 9.3

Approval of PhD Regulations August 2021

Resolution: Approved

It was suggested that for Thesis submission, Instead of making publications mandatory, it can be made Preferable in peer reviewed journals.

Agenda 9.4

Approval of Admissions of PhD Research Scholars Admitted in September 2021.

Resolution: Approved

Agenda 9.5

Approval of RAC for PhD Research Scholars admitted in September 2021

Resolution: Approved

9,6 Agenda

Remules & Activities.

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Research & Development Presidency University Bangalore - 560064 REGISTRAR

#### Resolution:

Dean R&I presented in detail the overall research progress made during June -September 2021.

15 faculty of different departments/ Schools have been supported with Seed Grants for carrying out individual research projects in several thrust areas of science, engineering & Management. It was reported that 188 Papers in peer reviewed journals, 06 Patents published & 02 FER for 02 Patents, 08 Book Chapters & Two Books were published by the faculty members.

The University and the Patent owner would enter into an agreement that the Patent will remain with the owner but will be applied in the name of the University so that the University can claim to have filed the patents. Collaborative work on Drone Technology with M/s Spatics, Bangalore was appreciated.

Three PhDs Degree shall be conferred in the forth-coming Convocation to be held in Nov.2021. The details of the project proposals submitted for DST under different schemes were presented.

It was suggested to have more than one PI while developing joint project proposals for funding and focus to be on identifying thrust areas of concern to funding agencies. It was suggested that IIHI needs to be approached for projects related to funding for Heritage projects.

The expert members appreciated the progress of the research activities in the University . The members also expressed their satisfaction over the progress of the Ph.D research program.

# Agenda 9.7

Approval for Admissions to PhD Programs in Engineering, Basic Sciences, Commerce, Management and Design in Dec. 2021.

Resolution: Approved.

# Agenda 9.8

Any Other Matters with Permission of Chairperson

1. It was suggested to focus working on areas related to Energy (Fuel cells), Environment, Smart living, Transportations, Autonomous Vehicle, & Climate Change

Dr. Muddu Vinay, Pro-Vice Chancellor proposed the Vote of Thanks.

Dr. C.S. Ramesh

Dr. D. Subhakar

Dean, Research & Innovations

Vice Chancellor & Chairperson, R&IC

Memberster R&IC

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Research & Development Presidency University Bangalore - 560064.

# PRESIDENCY UNIVERSITY, RAJANAKUNTE, BANGALORE-560 064

Minutes of the Meeting of 10th Research Advisory Council of Research & Development Cell (Hybrid Mode)

Date: 18.06.2022

Time: 03.30PM-04.30P.M

Venue: Board Room, Administrative Block, Presidency University

#### Members Present:

#### Internal:

Vice Chancellor & Chairperson, Presidency University Dr. D.Subhakar

Dr.Muddu Vinay Pro-Vice Chancellor Dr. A.M. Surendra Kumar Pro-Vice Chancellor Dean - Academics Dr.Shilpa Mehta

Director of International relations Dr. Sivaperumal

Dr. Abdul Sharief Dean, SOE Dr. Akhila R Udupa HOD-SOM HOD-SOD Dr. Ashok Itagi

Associate Dean-CSE Dr.Jacob A Associate Dean - CSE Dr. C. Kalaiarasan

Deputy Dean Academic Research Dr. Jagdish H Godhihal

**HOD-English** Dr. Venkata Ramani Challa

Professor, & Head ECE Dr. Rajeev Ranjan Singh

HOD-Civil Dr. Nakul Ramanna

Dr. S.R. Sudheendra Professor, Mathematics Professor, Physics Dr. Mohan Kumar Naidu Professor, Chemistry Dr. Saravanan.C Associate Professor, English Dr. J.G. Ravi Kumar

Dr.Balu L Assistant Dean, SOC

HOD, SOL Dr. Tufail Ahmad

Associate Dean-SOE Dr.Anadinni.S

Dean -SoL Dr. Sandeep S Desai

External:

Managing Director, KHMDL, Bangalore Dr. E.S. Dwarakadasa Professor, Department of Mechanical Engineering, IISc. Dr. Satish Kailas

Bangalore

Member Secretary:

Dean, R&DC, Presidency University Bangalore Dr. C.S. Ramesh

Permanent Invitee:

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Chancellor, Presidency University Dr. Nissar Ahmed

> Research & Development Presidency University

Bangalore - 560064.

## **Members Not Present**

Internal:

Dr. Nakka Thrivikrama Rao

Pro Vice Chancellor

Dr. Jacob A

Associate Dean CSE

External:

Dr. Parthibhan

Rtd. Outstanding Scientist (H), GTRE, DRDO, Bangalore

Vice Chancellor and Chairperson, R&DC, Dr. D. Subhakar, welcomed all the members present and requested the external members to give their inputs & suggestions regarding research activities & Ph.D programs. Dr. C.S. Ramesh, Dean - Research & Development was invited by the Chairperson to proceed with the circulated meeting agenda:

Resolved that the agenda for the 10th Meeting of Research & Innovation Council as presented before the members as per meeting notice dated 09/06/2022 is hereby taken as Read.

# Agenda 10.1

Approval of MOM of 9th R&IC Meeting held on 20th October 2021 and Action Taken Report

Resolution: Approved

Agenda 10.2

Approval of Renaming and Re-structuring of the existing Research and Innovation Council.

Resolution: Approved.

Agenda 10.3

Approval of List of Admitted PhD Students-Jan.2022

Resolution: Approved

Agenda 10.4

Approval of Doctoral Committee for Jan 2022 & Sept 2021.

Resolution: Approved

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Research & Development Presidency University

Bangalore - 560064.

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## Agenda 10.5

Report on Research Activities

#### Resolution:

Dean R&DC Presented in detail the research progress made during the academic year Aug 2021 to June 2022.

Research Publications record as per NIRF assessment both in Scopus and WoS was reported. The overall research papers Published from 2019 till date is 393. The total documents in Scopus 2019 to 2022 (Jan to Dec) are 648 inclusive of research papers, books & Book Chapters. Also the total number of citations in Scopus & WoS are 1543 & 974 are respectively for the year 2018-2020.

For the period Aug 2021-May 2022, the total number of Research articles published by various Schools are 147 while the accepted papers totalled to 97.

The total No of Books Published with ISBN number by various departments & Schools are 25 with Book Chapter being 44 & Conference Paper with ISBN being at 56.

The activities of Institute Innovation Council (IIC) were presented in detail.

Details of the externally funded projects which are in Progress, Completed & Sanctioned were presented. Further, the details of the research project proposals submitted to various external funding agencies were reported. It was informed that these proposals were scrutinized by the Internal Experts committee with Vice Chancellor as chairperson.

In all 30 Projects proposals were submitted in this academic year (VGST 26, DST 2, ISRO 2).

Dean, R&D reported that Advanced computing center (ACC) with high end systems has been setup at a cost of Rs. 45 Lakhs for the benefits of faculty and research students under Seed Grants Scheme of the University (August 2021). to ensure optimal utilization of the Infrastructure, 10 Research Projects in cutting edge Technologies have been sanctioned to faculty members.

It was informed that a center for excellence in Additive Manufacturing in Association with EOS Germany, with facility of laser sintering machine and other accessories with a cost of Rs 25 Lakhs has been setup. To provide Infrastructure for Innovative PCB Designs a PCB machine has been installed at a cost of Rs 7 Lakhs. To Promote research activities in several thrust areas of Engineering & Managements, 22 Research Projects have been approved with sanctioned amount of Rs. 63,21,300 under seed grant scheme of the University.

Further Dean Research presented the status of ongoing 16 Research projects which was sanctioned in the month of April 2021 under Seed Grant Scheme of the University with a total Sanctioned amount of Rs 8.0 Lakhs.

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Bangalore - 560064 REGISTRAR

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The Dean Research appraised ongoing activities of the current MoUs signed with university of abroad and Industries as well.

Dean R&D reported the progress on the PhD Program of the University. The complete statistics of PhD Scholars in different stages of their work was presented. As of now, 8 PhDs have been awarded and 8 have successfully completed the defense with recommendation for award of PhD, 3 Scholars Thesis have been recommended for final viva-voce.3 research scholars have presented their pre-synopsis.

The external Members appreciated the progress in research & Innovative activities of the University. The members also expressed their satisfaction over the progress of the PhD research program.

## Agenda 10.6

Approval for Admissions to PhD Programs in Engineering, Basic Sciences, Commerce, Management and Design in August 2022

Resolution: Approved

## Agenda 10.7

Approval of revised PhD Regulations Sept. 2021

- 1. The courses Research Methodology and Research Ethics to be combined
- 2. The Total No. of Courses to be completed is reduced from Five to Four.

Resolution: Approved

# Agenda 10.8

Amendment to existing Research Promotion Policy The following additional Incentives are to be Included in the Revised Research Promotion Policy

1. Rs. 5000/- Per Paper published through Conference Proceedings with ISBN No.

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2. Rs. 10,000/- for Best Paper Award in Conferences Conducted/Organized in other Institutions.

Resolution: Approved

Dr. C.S. Ramesh

Dean, Research & Development

Member Secretary, R&DC R&DC

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Bangalore - 560064.

Dr. D. Subhakar

Vice Chancellor & Chairperson,

Vice Chancellor Presidency University

# PRESIDENCY UNIVERSITY, RAJANAKUNTE, BANGALORE-560 064

Minutes of the Meeting of 11th Research Advisory Council of Research & Development Cell (Hybrid Mode)

Date: 24.12.2022

Time: 11.00AM-12.00P.M

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Venue: VC Board Room, Administrative Block, Presidency University

### **Members Present:**

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#### Internal:

Vice Chancellor & Chairperson, Presidency University Dr. D.Subhakar Dr.Muddu Vinay Pro-Vice Chancellor

Pro-Vice Chancellor Dr. A.M. Surendra Kumar Dean, Research & Development Dr. CS Ramesh

Director of International relations Dr. Sivaperumal Dean, SOE Dr. Abdul Sharief

HOD-SOM Dr. Akhila R Udupa HOD-SOD Dr. Ashok Itagi

Associate Dean - CSE Dr. C. Kalaiarasan Deputy Dean, Academic Research Dr. Jagdish H Godhihal

HOD-English Dr.Neha Jain

Professor, & Head ECE Dr. Rajeev Ranjan Singh HOD-Civil

Dr. Nakul Ramanna Professor, Mathematics Dr. S.R. Sudheendra Professor, Physics Dr. Mohan Kumar Naidu Professor, Chemistry Dr. Saravanan.C

Associate Professor, English Dr. I.G. Ravi Kumar

Assistant Dean, SOC Dr.Balu L Prof. Asso. Dean SoC Dr. Vinay Joshi C Dr.Anadinni.S Associate Dean-SOE Dean -SoL Dr. Sandeep S Desai

Director -SoMs Rajesh Sisodia Associate Professor SoMs Dr. R Ravikumar Associate Dean-SoM Dr. Krishna Kumar K

External:

Managing Director, KHMDL, Bangalore Dr. E.S. Dwarakadasa Professor, Department of Mechanical Engineering, IISc. Dr. Satish Kailas

Bangalore Ret. Outstanding Scientist-GTRE DRDO Bangalore Dr. Parthibhan

Prof. CTARA, IITB Dr. P Chinnasamy

Member Secretary: Dean, R&DC, Presidency University Bangalore Dr. C.S. Ramesh

Permanent Invitee: Dr. Missar Ahmed

Chancellor, Presidency University

Dean Research & Developmen REGISTRAR

Bangalore

## **Members Not Present**

#### Internal:

Dr. Nakka Thrivikrama Rao

Pro-Vice Chancellor

Dr. Jacob A

Professor CSE

Dr.Md. Sameeruddin Khan

Dean-CSE

Dr. Shilpa Mehta

Dean Academics

Vice Chancellor and Chairperson, R&DC, Dr. D. Subhakar, welcomed all the members present and requested the external members to give their inputs & suggestions regarding research activities & Ph.D programs. Dr. C.S. Ramesh, Dean - Research & Development was invited by the Chairperson to proceed with the circulated meeting agenda:

Resolved that the agenda for the 11th Meeting of Research & Advisory Council Meeting as presented before the members as per meeting notice dated 09/12/2022 is hereby taken as Read.

## Agenda 11.1

Approval of MOM of 10th RAC Meeting held on 18th June 2022 and Action Taken Report

Resolution: Approved

Agenda 11.2

Approval of List of Admitted PhD Students-Aug.2022

Resolution: Approved.

Agenda 11.3

Approval of Doctoral Committee for Aug 2022.

Resolution: Approved

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Research & Development Presidency University

Bangalore - 507

## Agenda 11.4

Report on Research Activities

#### Resolution:

Dean R&DC Presented in detail the research progress made during the July to December 2022.

Dean R&D reported the progress on the PhD Program of the University. The complete statistics of PhD Scholars in different stages of their work was presented.

The total Research documents in Scopus 2019 to 2022 (Jan to Dec) are 828 inclusive of research papers, books & Book Chapters. Also the total number of citations in Scopus & WoS are 2200 & 1400 respectively for the year 2021-2022.

Details of the externally funded projects which are in Progress, Completed & Sanctioned were presented. Further, the details of the research project proposals submitted to various external funding agencies were reported. It was informed that these proposals were scrutinized by the Internal Experts committee with Vice Chancellor as chairperson.

In all 16 Projects, proposals have been submitted for the period July to Dec 2022. (DBT-2, ASEAN-7, ISRO-2, SERB SURE-5).

Further Dean R&D informed that 30 ongoing Projects under Seed Grants Scheme were reviewed between 18th to 27th Oct 2022. The Financial support for the projects under seed grant scheme varies from minimum Rs. 50 k to Maximum of Rs. 25 Lakhs.

Dean R&D reported the progress of Patents filing and publications for the period July 2022 to December 2022.

07 Patents have been Filed since July 2022 till date.

The total No. of Published Patents is 37 till date. The Dean Research informed that the faculty are eligible for an Incentives of Rs. 10k on publication of Patents.

The activities of Institute Innovation Council (IIC) were presented in detail.

The Dean Research appraised ongoing activities of the current MoUs signed with university of abroad and Industries as well.

**65 MoUs** have been signed at this point time.

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With **36** universities **students exchange** is in progressed.

Research & Development Presidency University

Bangalore - 560064.

## Agenda 11.5

Approval for Admissions to PhD Programs in Engineering, Basic Sciences, Commerce, Management, SoMs and Design in Jan 2023

Resolution: Approved

Agenda 11.6

Any other matter from the Chair

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Dr. C.S. Ramesh

Dean, Research & Development R&DC Member Secretary, R&DC

Dean

Research & Development Presidency University Bangalore - 560064. Brown

Dr. D. Subhakar

Vice Chancellor & Chairperson,

Vice Chancellor Presidency University Itgalpura, Bengaluru - 560 064.

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Dean
Research & Development
Presidency University
Bangalore - 560064.

REGISTRAR Registrar

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# PRESIDENCY UNIVERSITY, RAJANAKUNTE, BANGALORE-560 064

Minutes of the Meeting of 12th Research Advisory Council of Research & Development Cell (Hybrid Mode)

Date: 08.07.2023

Time: 11.00AM-12.00P.M

Venue: VC Board Room, Administrative Block, Presidency University

#### **Members Present:**

#### Internal:

Vice Chancellor & Chairperson, Presidency University Dr. D.Subhakar

Pro-Vice Chancellor Dr.Muddu Vinay Dr. A.M. Surendra Kumar Pro-Vice Chancellor

Dean, Research & Development Dr. CS Ramesh Director of International relations Dr. Sivaperumal

Dean, SOE Dr. Abdul Sharief Dr. Akhila R Udupa HOD-SOM HOD-SOD Dr. Ashok Itagi

Associate Dean - CSE Dr. C. Kalaiarasan

Deputy Dean, Academic Research Dr. Jagdish H Godhihal

Professor, & Head ECE Dr. Rajeev Ranjan Singh

HOD-Civil Dr. Nakul Ramanna

Professor, Mathematics Dr. S.R. Sudheendra Professor, Physics Dr. Mohan Kumar Naidu Professor, Chemistry Dr. Saravanan.C

Associate Professor, English Dr. I.G. Ravi Kumar

Prof. Asso. Dean SoC Dr. Vinay Joshi C Dr.Anadinni.S Associate Dean-SOE Dean -SoL Dr. Sandeep S Desai

Director - SoMs Rajesh Sisodia Associate Professor SoMs Dr. R Ravikumar

Associate Dean-SoM Dr. Krishna Kumar K

External:

Managing Director, KHMDL, Bangalore Dr. E.S. Dwarakadasa

Member Secretary:

Dean, R&DC, Presidency University Bangalore Dr. C.S. Ramesh

Permanent Invitee:

Chancellor, Presidency University Dr. Nissar Ahmed

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Research & Development Presidency University Bangalore - 560054



# **Members Not Present**

External:

Dr. Satish Kailas

Professor, Department of Mechanical Engineering, IISc.

Bangalore

Dr. Parthibhan

Ret. Outstanding Scientist-GTRE DRDO Bangalore

Vice Chancellor and Chairperson, R&DC, Dr. D. Subhakar, welcomed all the members present and requested the external members to give their inputs & suggestions regarding research activities & Ph.D programs. Dr. C.S. Ramesh, Dean - Research & Development was invited by the Chairperson to proceed with the circulated meeting agenda:

Resolved that the agenda for the 12th Meeting of Research & Advisory Council Meeting as presented before the members as per meeting notice dated 07/07/2023 is hereby taken as Read.

# Agenda 12.1

Approval of MOM of 11th RAC Meeting held on 24th December 2022 and Action Taken Report

Resolution: Approved

Agenda 12.2

Approval of List of Admitted PhD Students-Jan.2023

Resolution: Approved.

Agenda 12.3

Approval of Doctoral Committee for Jan 2023.

Resolution: Approved

Agenda 12.4

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Report on Research Activities

Research & Development Presidency University Bangalore - 5600184.

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Dean R&DC Presented in detail the research progress made during the Jan to June 2023.

Dean R&D reported the progress on the PhD Program of the University. The complete statistics of PhD Scholars in different stages of their work was presented. The total number of enrolled students since Aug 2017 is 198. As of now now 97 PhD have been awarded.

The total Research documents in Scopus Jab 2023 to June 2023 are **213** inclusive of research papers, books & Book Chapters. Also the total number of citations in Scopus **3000** with H index of the University being **29** in **Scopus** and WoS H index **20**.

The Total No. of Research articles publications published in referred journals in Scopus/WoS/UGC Care by PhD Research Scholars of the University is 450 till date, The Conference proceedings / Book Chapter with ISBN No. contributed by the PhD Research scholars is 250 as on date.

Details of the externally funded projects which are in Progress, Completed & Sanctioned were presented. Further, the details of the research project proposals submitted to various external funding agencies were reported. It was informed that these proposals were scrutinized by the Internal Experts committee with Vice Chancellor as chairperson.

In all 39 Projects, proposals have been submitted for the period Jan to June 2023.

Further Dean R&D informed that 38 ongoing Projects under Seed Grants Scheme were reviewed between  $18^{th}$  to  $27^{th}$  March 2023 and Recommended for closure.

Dean R&D reported the progress of Patents filing and publications for the period Jan 2023 to June 2023.

08 Patents have been Awarded as on date.

The Dean Research appraised ongoing activities of the current MoUs signed with university of abroad and Industries as well.

Closed to 100 MoUs have been signed at this point time.

Students exchange program with these Universities have been progressing steadily.

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Dean Dean Research & Development University Presidency University Bangalore





Approval for Admissions to PhD Programs in Engineering, Basic Sciences, Commerce, Management, SoMs and Design in Aug 2023

Resolution: Approved

Agenda 12.6

Any other matter from the Chair

Resolution The external Member suggested to send the final PhD Defense Viva Voce meeting link to all the RAC Members

Dr. C.S. Ramesh

Dean, Research & Development R&DC Member Secretary, R&DC

> Dean Research & Development Presidency University Bangalore - 560064.

Dr. D. Subhakar

Vice Chancellor & Chairperson,

Vice Chancellor Presidency University Itgalpura, Bengaluru - 560 064.

Research & Development Presidency University Bangalore - 560064.



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