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Notification

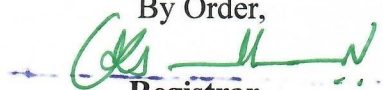
Sub: Constitution of **The Research & Innovation Council** of Adichunchanagiri University under section 26 of ACU Act, 2012

The Chancellor, Adichunchanagiri University is pleased to constitute the **First Research and Innovation Council** of Adichunchanagiri University under section 26 and 46 (iii) of ACU Act, 2012 with the following members, with effect from 01.06.2018 for a period of three years

THE RESEARCH COUNCIL (R.C)		
Sl. No.	Title of the Member	Designation
1	Prof. Dr. S. Chandrashekar Shetty The Vice Chancellor	Chair Person
2	The Pro Vice Chancellor(s)	Member(s)
3	The Dean of Research	Member Secretary
4	The Registrar	Member
5	Dr. Shobith Rangappa, Head of the Department of Innovation	Member
6	Dr. B.K. Narendra The Dean, Engineering, Management & Technology	Member
7	Dr. M.G. Shivaramu The Dean, Health Sciences: Medical	Member
8	Dr. B. Ramesh The Dean, Health Sciences: Pharmacy / Nursing / Allied HS	Member
9	Dr. A.T. Shivaram The Dean, Humanities & Social Sciences / Natural Sciences	Member
10	The Dean, Academics	Member
11	Dr. P. R Krishnaswamy Senior Scientist, Bengaluru	Member
12	Dr. Paul C. Salins Medical Director and Sr. Vice President Mazumdar Shaw Medical Center at Narayana Health City, Bengaluru	Member

13	Dr. G.V.S. Murthy Director, Indian Institute of Public Health, Hyderabad	Member
14	Dr Giriraj Ratan Chandak Senior Scientist, Centre for Cellular and Molecular Biology, Hyderabad	Member
15	Prof. G. Kumaramanickavel Medical Director, Center for Medical Genetics, Chennai	Member
16	Dr. Arun A.B Prof. & Dy. Director, Yenepoya Research Centre, Mangalore	Member

The Notification shall come into force from 01.06.2018

By Order,

Registrar
Registrar
Adichunchanagiri University
BG Nagara-571 448
Mandya Dist., Karnataka, INDIA

Copy to,

1. The Members of the Research and Innovation Council
2. Secretary to the Chancellor
3. OSD to the Vice Chancellor
4. Other officers of the University
5. Office Copy

Notification

THE RESEARCH & INNOVATION COUNCIL

Statutes Governing the Constitution of The Research and Innovation Council of The University and its Powers & Functions under section 26 and 46 (iii) of ACU Act, 2012

(1) The Research and Innovation Council shall be the Principal Research Committee of the University and shall provide the larger holistic vision of the kind of research to be undertaken by the University, including prioritization of the research areas. This Council shall, subject to the provisions of this Act, the Statutes, Regulations and the Rules, co-ordinate and exercise general supervision over the Research and Innovation policies of the University.

(2) The Research and Innovation Council shall consist of the following members, namely: -

- (i) The Vice Chancellor - Chairperson
- (ii) The Pro Vice Chancellor(s) – Member(s)
- (iii) The Dean of Research – Secretary
- (iv) Head of the Department of Innovation - Member
- (v) Deans of all Faculties – Members
- (vi) Such other members as may be specified in the Statutes.

Six Scientists of eminence from Research Institutions & Industries as nominated by the Vice Chancellor with the consent of the Chancellor for a term of three years

(3) POWERS & FUNCTIONS OF THE RESEARCH & INNOVATION COUNCIL:

The Research and Innovation Council shall perform the following functions namely:

- i. To advise the University on the promotion of Research.
- ii. To make efforts to mobilize resources for Research.
- iii. To advise the University on augmenting Research facilities like Central Research Laboratory and Central Instrumentation / Incubation Facility.
- iv. To advise the University on starting Innovative Research Intensive Programs & Courses like Dual Degree & Post Doctoral Studies.

- v. To suggest measures for signing Memoranda of Understanding (MOU) / Agreements (MOA) with National and International Centers of Excellence for enhancing Research activities.
- vi. To initiate steps for accessing fund(s) from external agencies like DST, DBT, ICMR, CSIR, WHO, AICTE, Industries etc.
- vii. To encourage Faculty and Students to publish Scientific Papers in National and International peer reviewed Journals with higher Citation Index and Impact Factor.
- viii. To exercise such other powers and to perform such other duties as may be required on this Act, the Statutes and Ordinances.

(4) Term of Office:

The term of office of the nominated member of the Research and Innovation Council shall be three years and are eligible for re-nomination.

(5) MEETING:

The Research and Innovation Council shall meet at least once in six months or more often if the Vice Chancellor considers it necessary.

(i) Chairperson of the Meeting:

The Vice Chancellor shall preside over the meeting of the Research & Innovation Council.

(ii) Quorum

Three members of the council including the Chairperson and the Dean of Research shall form the Quorum.

(iii) Notice of the Meeting:

The Dean of Research under the direction of the Vice Chancellor shall send the notice of the meeting along with the agenda notes specifying the place, the date and hour of the meeting not less than seven days before the scheduled date of the meeting.

(iv) Supplementary Agenda: - A supplementary list of such amendments and other urgent subjects arising after the issue of the first agenda may be placed at the meeting as a table agenda

(v) The Minutes of the proceedings of each meeting of the Research & Innovation Council shall be signed by the Chairperson of the Meeting. The Dean of Research shall send a copy of the Minutes to each member of the Research & Innovation Council by E-mail / Speed Post **within seven days**.

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ADICHUNCHANAGIRI UNIVERSITY

B.G. Nagara - 571448. Nagamangala Taluk, Mandya District, Karnataka

(vi) If there is no objection from any member within seven days of the receipt of the minutes, it shall be deemed final.

(vii) If the objection(s) are received within the time aforesaid by means of an E-mail / a letter addressed to the Dean of Research definitely specifying the points which require correction(s) in the minutes, the minutes shall be brought forward by the Dean of Research at the next meeting of the Research & Innovation Council for confirmation or correction(s) if any.

(viii) Subject to the above, minutes of the meeting shall be confirmed by the Research & Innovation Council at its next meeting.

The Notification shall come into force from 01.06.2018

By Order,



Registrar
Registrar

Adichunchanagiri University
BG Nagara-571 448
Mandya Dist., Karnataka, INDIA

Copy to,

1. The Members of the Research and Innovation Council
2. Secretary to the Chancellor
3. OSD to the Vice Chancellor
4. Other officers of the University
5. Office Copy



ACU/AUTY/RIC/220/2021-22


Dated: 15.06.2021

Notification

Sub: Constitution of the Research & Innovation Council of ACU u/s 26 of ACU Act, 2012
Ref: ACU/AUTY/RIC/101(a)/2018-19 dated 31.05.2018

The Chancellor, Adichunchanagiri University is pleased to re-constitute the **Research and Innovation Council** of Adichunchanagiri University under section 26(2) of ACU Act, 2012 with the following members subsequent to completion of the term of First Research & Innovation Council, with effect from 01.06.2021 for a period of *three years*.

THE RESEARCH COUNCIL (RIC)		
Sl. No.	Title of the Member	Designation
1	Prof. Dr. S. Chandrashekar Shetty The Vice Chancellor	Chairperson
2	Prof. K. Byrappa, The Dean of Research & Pro-Vice Chancellor	Member Secretary
3	Dr. C. K. Subbaraya, The Registrar	Member
4	Dr. B.K. Narendra The Dean, Faculty of Engineering, Management & Technology	Member
5	Dr. M.G. Shivaramu The Dean, Faculty of Health Sciences: Medical	Member
6	Dr. B. Ramesh The Dean, Faculty of Health Sciences: Pharmacy	Member
7	Dr. A.T. Shivaramu The Dean, Humanities & Social Sciences / Natural Sciences	Member
8	Dr. N. V. Muninarayanappa The Dean, Faculty of Health Sciences: Nursing & Allied HS	Member
9	Dr. R. Rupnarayan Dean, Academics & Accreditations	Member
10	Dr. Prashantha Kalappa The Dean, Faculty of Natural Sciences	Member
11	Dr. Shobith Rangappa, Director, Adichunchanagiri Institute of Molecular Medicine	Member
12	Dr. H. Sharat Chandra Distinguished Professor, Indian Institute of Science (IISc.), Bengaluru	Member
13	Dr. P. Nagabhushan, Director, Indian Institute of Information Technology (IIIT), Allahabad	Member


Dr. C.K. Subbaraya
Registrar

1 of 2 | Page



14	Prof. G. Kumaramanickavel Medical Director, Center for Medical Genetics, Chennai	Member
15	Prof. K. S. Rangappa Distinguished Professor, Institute of Excellence, University of Mysore, Mysuru	Member
16	Dr. G.V.S. Murthy Director, Indian Institute of Public Health, Hyderabad	Member
17	Prof. Navakanta Bhat Centre for Nano Science and Engineering (CeNSE), Indian Institute of Science (IISc), Bengaluru	Member
18	Prof. Krishan Lal Former President, Indian National Sciences Academy, Former Director, National Physical Laboratory, New Delhi	Member
19	Dr. Ch. Mohan Rao Former Director, Centre for Cellular and Molecular Biology, Hyderabad, Telangana	Member
20	Dr. Paul C. Salins Medical Director, Sr. Vice President, Mazumdar Shaw Medical Centre at Narayana Health City, Bengaluru	Member
21	Prof. K. T. Jacob Distinguished Professor, Department of Materials Science and Engineering, Indian Institute of Science (IISc), Bengaluru	Member
22	Dr. J.A.R.P.Sarma Senior Executive Vice President (Retd), GVK Biosciences, Hyderabad, Telangana	Member
23	Dr. Ram Jeti Associate Vice President, Viatrix India Ltd., Hyderabad, Telangana	Member
24	Dr. Anand Tamatam Head, Nutrition, Biochemistry & Toxicology Division, DFRL, Siddharthanagar, Mysuru	Member

The Notification shall come into force from 01.06.2021.


Dr. C.K. Subbaraya
Registrar
Adichunchanagiri University
B.G.Nagara-571448

Copy to,

1. The Members of the Research and Innovation Council
2. Secretary to the Hon'ble Chancellor
3. OSD to the Vice Chancellor/ Pro-Vice Chancellor
4. Other officers of the University
5. Office Copy



ACU/RIC/450/2018-19

Date: 21-01-2019

Meeting Notice

The first meeting of The Research and Innovation Council of Adichunchanagiri University is convened on 28th January 2019 at 10.30 am in the Board room of the Adichunchanagiri University, B.G. Nagara-571 448, NH-75, Nagamangala Taluk, Mandya District. It is hereby requested to make it convenient to attend this important meeting and give your valuable suggestions and expertise for the growth of this young University. The travelling expenses is borne by the University. Please send your travel plans in advance. The agenda of the meeting will be sent soon.

Registrar**ADICHUNCHANAGIRI UNIVERSITY
BG NAGARA-571 448
NAGAMANGALA TALUK
MANDYA DIST. KARNATAKA**

To,

All the Members of the Research and Innovation Council

Copy to,

1. PS to the Hon'ble Chancellor
2. OSD to the Vice Chancellor
3. PA to the Pro Vice Chancellor
4. Officers of the University
5. Office copy



ACU/R&D/RIC-01/529(A)/2018-19

Date: 31-01-2019

**Minutes of the 1st meeting of the Research & Innovation Council
held on Monday 28th January 2019 at Boardroom of ACU**

Members Present:

Member	Designation
Prof. Dr. S. Chandrashekar Shetty, Hon'ble Vice-Chancellor	Chairperson
Prof. K. Byrappa, Pro-Vice-Chancellor, Dean of Research	Member-Secretary
Dr. C. K. Subbaraya, Registrar	Member
Dr. (Smt.) S. Vijayalakshmi, Dean of Academics	Member
Dr. Shobith Rangappa, Director, AIMM	Member
Dr. B.K. Narendra, Dean, Engineering, Management & Technology	Member
Dr. M.G. Shivaramu, Dean, Health Sciences-Medical	Member
Dr. B. Ramesh, Dean, Health Sciences-Pharmacy/Nursing/Allied HS	Member
Dr. A. T. Shivaramu, Dean, Humanities & Social Sciences	Member
Dr. P.R. Krishnaswamy, Senior Scientist, Bengaluru	Member
Dr. Paul K Salins, Medical Director, Sr. Vice President, Mazumdar Shaw Medical Center at Narayana Health City, Bengaluru	Member
Prof. K.S. Rangappa, Distinguished Prof, Institute of Excellence, University of Mysore	Member
Dr. Ambalike Hiriyananna, Former Vice Chancellor, Kannada Janapada University	Member
Prof.G. Kumaramanickavel, Medical Director, Center for Medical Genetics, Chennai	Member
Members on Leave of Absence:	
Dr. G.V.S. Murthy, Director, Indian Institute of Public Health, Hyderabad	Member
Dr. Giriraj Rathan Chandak, Senior Scientist, Center of Cellular & Molecular Biology, Hyderabad	Member
Dr. Arun. A.B., Prof. & Dy. Director, Yenepoya Research Center, Mangalore	Member



Prof. H. Sharath Chandra, Distinguished Prof, Indian Institute of Science, Bengaluru	Member
Prof. Kattera A. Suresh Distinguished Professor & Former Director, Department of Science & Technology, Bengaluru	Member
Prof. S.B. Krupanidhi, Materials Research Center, Indian Institute of Science, Bengaluru	Member
Prof. P. Nagabhushan, Director, Indian Institute of Information Technology, Allahabad	Member

Agenda no:	AGENDA PROCEEDINGS
Welcome	
Dr. C.K. Subbaraya, Registrar welcomed the Chairperson and the members for the First meeting of the Research & Innovation Council of the University and requested the Vice Chancellor to conduct the proceedings.	
Opening remarks by the Chairperson	
Hon'ble Vice Chancellor once again welcomed all the members and gave a brief introduction about the University.	
<ul style="list-style-type: none"> ➤ Informed the members about the multi-disciplinary nature of the University and stressed the need for multi-disciplinary research. ➤ Informed that the Post-graduate curricula should be inter-disciplinary oriented to encourage trans-disciplinary research. ➤ He gave a brief outline of future research areas being carried out at the University. ➤ He requested all the honorable members to introduce themselves to get familiarized to each other. 	
Honourable External members introduced first followed by the internal members.	
Agenda No.01, No. 02 & No. 03	
01.01	Adichunchanagiri University's proposals to set up Research Laboratories and Centre of Excellence in each college
01.02	Future directions of Research and setting up of the objectives for ACU in the field of Research & Innovations
01.03	Identifying the Research areas and feasibility related to basic Science, Applied Science and technology



Vice Chancellor informed the members that the University is planning to set up Research Laboratories and Centre of Excellence in each college.

- Informed that though University could not divulge with courses, have to prioritize to develop these centres in 4 years
- He stressed for time bound program and sought the suggestions from the honorable members on the matter

Prof. G. Kumaramanickavel :

- Informed that it is a very cost inclusive as Centre of Excellence keeps changing every 2 to 3 years and hence it is better to have a tertiary level centres.
- He also felt it is a big challenge to run these centres.
- He suggested that Genomic Preventive Diseases for age related diseases is the most sought after research area. But he felt that money can't be put on Genomic Preventive Disease research as diseases are genetically susceptible and the investment for research in this area needs huge funding. Better to put money on Genomic Prediction Medicine which in a way would help patients.
- He suggested to set up Centres of Excellence in a phase wise manner since the University is set up in an area far away from major city of Bangalore as it could be difficult to get experts in research areas.
- He also suggested to plan for research in basic sciences

Prof. P. R. Krishnaswamy:

- He suggested to integrate basic sciences with advanced research.
- Integrated research with different fields such as Paediatrics, Community medicine would be a better. Also felt integration with dermatology or Psychiatry also would be of much importance.

Dr. Ambalike Hiriyananna:

- He suggested to have an independent unit to study areas of research in social science and its effect.
- Also suggested to explore the research areas in folk-medicine.

Prof. K. S. Rangappa:

- He felt the Adichunchanagiri Institute of Molecular Medicine to be strengthened to develop to an international research centre.
- Short lectures should be conducted regularly and one Annual Science

Conference to be planned.

Dr. B.K. Narendra, Dean, EMT:

- He suggested that areas in Computer Science, Civil Engineering and Mechanical Engineering have great scope for research.
- He informed that the college is developing modules for research in all these areas and also have installed many equipment and machines to augment research in these areas.
- He also informed that they are in the process of developing Bio-sensors.
- Informed that 'Sustainable Development Goals-2030' of UN had come out with Socially relevant research areas.

Dr. C.K. Subbaraya, Registrar:

- Informed that the AICTE has made it mandatory to establish Skill & Innovative Cell in each college.

Prof. K. Byrappa, Pro-Vice chancellor:

- Informed that Nano-technology and Nano-sciences had pervaded all spheres of life and had become the major areas for research.
- He suggested the University needs more people in research to augment the research activities.

Dr. B. Ramesh, Dean, Health Sciences-PNAHS:

- He informed the members that the college had developed formulation lab for 'Drug delivery system-Polymer'.
- He also felt that there is need to identify teachers of research capability.
- He informed that the college had been getting grants from Dept. of VGST for nearly 45 lakhs.

Dr. M. G. Shivaramu, Dean, Health Sciences-Medical:

- Informed that the AIMM was developed by investing nearly 5 crores for encouraging research.
- He felt there is need for more hospital based research. He also informed that though the college had more number of publications but they have very little impact value.
- All colleges had been working on their own till now but since the advent of the University now all colleges have the opportunity for integrated studies and inter-disciplinary research.
- He also felt all colleges had to inculcate research culture to sensitize the

faculty towards research.

Prof. S. Chandrashekar Shetty, Vice Chancellor:

- Vice Chancellor felt that since it is a remote area it is not ideal to invest on costly equipment and keep it idle. So better every rupee spent is worth for.
- He felt it is ideal to establish Genomic Research Hub.
- He also informed that the University would identify the areas of research for first 5 years initially.
- He also informed that the University would take up extensive research programs and would review it regularly during monthly meetings.

Agenda No.04

01.04	Proposal for Visiting Faculty / Visiting Professors / Adjunct Faculty
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Vice Chancellor informed the members that the University is in the process of identifying faculty from all over to be identified as Visiting Faculty / Visiting Professor / Adjunct Faculty at Adichunchanagiri University.

- University would shortly publish this list of faculty.

Agenda No.05 & No. 06

01.05	Collaborations for Research and Curricular Activities with other Institutions in India and Abroad
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01.06	Augmenting Industrial Collaborations
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Vice Chancellor informed the Deans to brief the members about the current MoU's being in force at their colleges.

Dr. B. K. Narendra, Dean EMT:

- Informed that BGS Institute of Technology has MoU's with 17 companies.
- Most of the MoU's are for training or placement.

Dr. B. Ramesh, Dean Health Sciences-PNAHS:

- Informed that Sri Adichunchanagiri College of Pharmacy has made 6

MoU's with different Pharma Companies or Consultancies.

- Out of 6 MoU's five are for training and placements and one MoU is for research with Yenepoya

Prof. K. S. Rangappa:

- He suggested to have more of Health-development aspect studies

Vice Chancellor informed that the University would plan for a tie-up with CCMB and other agencies for research collaborations

- He also informed that the University would adopt villages to encourage health development studies and for research in that direction.

Registrar thanked Vice Chancellor for chairing the meeting and extended vote of thanks to all the members for attending the meeting

Sd/-
Registrar

To,

The members of the Committee

Copy to:

1. PS to the Hon'ble Chancellor
2. OSD to the Vice Chancellor
3. PS to Pro-Vice Chancellor
4. Finance Officer
5. Registrar-Evaluation
6. Office copy



Ref: ACU/AUTY/R&I-02/1887/2019-20

Date: 31.01.2020

MEETING NOTICE

The **second Research and Innovation Council** meeting of Adichunchanagiri University will be held on **3rd February 2020** at **11.00 am** in the **Board room** of the Adichunchanagiri University, B.G. Nagara, to discuss & deliberate upon the following agenda.

Welcome by the Registrar	
Opening Remarks by the Chairperson	
Matters for Discussion and Approval	
R&I/ 02.01	Approval of the minutes of last Research and Innovation Council meeting held on 28.01.2019
R&I / 02.02	Action taken report on the decision taken in the first meeting of The Research and Innovation Council.
R&I / 02.03	Brief report on research activities at ACU.
R&I / 02.04	Status of Intramural research projects.
R&I / 02.05	Establishment of ACU-CRI (A Multidisciplinary Research Centre).
R&I / 02.06	Establishment of Centres of Excellence at ACU- Engineering, Pharmacy and Medical Sciences.
R&I / 02.07	Research Collaborations. (National / International)
R&I / 02.08	Industrial collaborations and consultancy.
R&I / 02.09	Introducing research culture in UG & PG curriculum through project /dissertation /extension activities
R&I / 02.10	CORMIL and CMPAT activities.
R&I / 02.11	Any other matter with consent of the chair.

Kindly make it convenient to attend the meeting.

To,
The Members of the Research and Innovation Council

Copy To,

1. PS to the Hon'ble Chancellor
2. OSD to the Vice Chancellor
3. Pro-Vice Chancellor
4. Registrar-Evaluation
5. Office copy


REGISTRAR
Dr. C.K. Subbaraya
Registrar
Adichunchanagiri University
BG Nagara



Minutes of the 2nd Research and Innovation Council Meeting

Proceedings of the 2nd Research and Innovation Council Meeting of the Adichunchanagiri University held on Monday, 3rd February 2020 to deliberate upon the Research and Innovation activities of the University in the board room of the University. The Hon.ble Vice Chancellor Dr. S. Chandrashekar Shetty presided over the meeting.

Members present:	
Prof. Dr. S. Chandrashekar Shetty Hon'ble Vice Chancellor	Chairperson
Prof. K. Byrappa Pro-Vice Chancellor & Dean Research	Member Secretary
Dr. C.K. Subbaraya Registrar	Member
Dr. B.K. Narendra Dean, Engineering, Management and Technology	Member
Dr. M.G. Shivaramu Dean, Health Sciences, Medical	Member
Dr. B. Ramesh Dean, Health Sciences, Pharmacy/Nursing/Allied Health Sciences	Member
Dr. A.T. Shivaram Dean, Humanities & Social Sciences / Natural Sciences	Member
Dr. Muninarayanappa Principal, Adichunchanagiri College of Nursing	Member
Dr. Shobith Rangappa Director, AIMM	Member
Dr. K. Prashantha Dean, Faculty of Natural Sciences	Member
Dr. P.R. Krishanaswamy, Senior Scientist Bengaluru	Member
Dr. H. Sharath Chandra Distinguished Professor, Indian Institute of Science (IISc), Bengaluru	Member
Prof. P. Nagabhushan, Director, Indian Institute of Information Technology (IIIT), Allahabad	Member
Dr. Paul C. Salins Medical Director, Sr. Vice President, Mazumdar Shaw Medical Centre at Narayana Health city, Bengaluru	Member



Prof. G. Kumaramankckavel, Medical Director, Centre for Medical Genetics, Chennai	Member
Prof. Ambalike Hiriyananna, Former vice Chancellor, Karnataka Folklore University	Member
Members on Leave of Absence	
Prof. K.R. Rangappa, Distinguished Professor, Institute of Excellence, University of Mysore, Mysuru	Member
Dr. G.V.S. Murthy Director, Indian Institute of Public Health, Hyderabad	Member
Dr. Giriraj Ratan Chandak, Senior Scientist, Centre for Cellular and Molecular Biology, Hyderabad	Member
Dr. A.B. Arun Professor and Deputy Director, Yenepoya Research Centre, Mangalore	Member
Prof. S.B. Krupanidhi Materials Research Center, I.I.Sc. Bangalore	Member
Prof. Kattera A Suresh Distinguished Professor & Former Director, Dept. of Science and Technology, Bengaluru	Member

Agenda No.	AGENDA PROCEEDINGS
	Welcome
	Dr. Subbaraya, Registrar, ACU welcomed the Hon'ble Vice Chancellor, Pro Vice Chancellor and other members for the 2 nd Research and Innovation Council meeting of the University and requested the Vice Chancellor to conduct proceedings.
	Opening remarks by the Chairperson
	Hon'ble Vice Chancellor briefed all the members about the significance of this R&I meeting. Vice Chancellor informed the following to R & I Council members in brief: <ul style="list-style-type: none"> ➤ Action taken by the ACU in placing various committees like ethical committee in all the six constituent colleges with respect to the PG and UG courses. ➤ Establishment of Centre of Excellence in AIMS premises. ACU - CRI on BGSIT campus, and CORMIL and CMPAT at SACCP campus was briefed. ➤ Importance of establishing of Innovative Centre in Artificial Intelligence and Machine learning at BGSIT campus. ➤ Providing Intramural research grants for faculties of ACU to promote research culture. ➤ Grants awarded from VGST to SACCP (20lakhs), BGSIT (20lakhs), AIMM (5lakhs). ➤ Status of DSIR application and Certificate. ➤ ATUL grants through BGSIT up to Rs. 5 crores. ➤ Informed that SACCP got NABH accreditation for next three years. AIMS and BGSIT are in the process of applying. ➤ Establishment of IPR cell.



- Appointment of Visiting Faculty, Visiting Professors and Adjunct Faculty
- 1st batch Ph.D. program of ACU for the year 2019-20.
- Starting “Nadaprabhu Kempegowda Chair for Advanced Studies and Research”
- Spent nearly Rs.6 crores on infrastructure and equipment in the year 2019-20

02.01 Confirmation of the minutes of the 1st Research and Innovation Council meeting held on 28-01-2019. The minutes of the meeting were circulated among the members and no comments were received
The minutes of the 1st R & I Council meeting were approved

02.02 **Action taken report on the decisions taken during the 1st R&I Council meeting held on 28-01-2019.**

Pro-Vice Chancellor Prof. K. Byrappa inquired with the members about the action taken report on the decisions taken at the last meeting held on 28-01-2010

Sl. No	Item	Decision / suggestion made by the Hon'ble Members	Action Taken
01	Research in Natural Sciences Faculty	Prof.G. Kumaramanickavel suggested to plan for research in Natural Sciences	ACU is starting Ph.D. programs from the academic year 2020-21 in the following subjects like Physics, Chemistry, Biochemistry, Biotechnology, Molecular Biology, Microbiology, and Nanosciences.
02	Starting of Centres of Excellence	Prof.G. Kumaramanickavel suggested to set up Centres of Excellence at ACU as early as possible.	ACU has established already the following: ACU- BOT - LAB at BGSIT. AIMM at AIMS. ACU is also planning to start Centres of Excellence in the following areas: ➤ Additive Manufacturing (ACU-CRI & Mechanical Engineering Dept., BGSIT). ➤ Medical and Biomedical Image Processing (Electronics Dept. of BGSIT, AIMS, & ACU-CRI) ➤ Processing of Advanced Functional Nanomaterials and Nanocomposites (ACU-CRI, CORMIL, Mechanical Engg. and Electronics Depts. Of BGSIT & AIMM) ➤ Big Data Science, Data Analytics, Data Mining, Multi-Variant Analysis (Computer Science and Information Science of BGSIT). ➤ Machine Learning, Simulation and Artificial Intelligence (BGSIT)



			<ul style="list-style-type: none"> ➤ Biceramics, 3D Bioprinting for Medical Devices (ACU-CRI, Mechanical Engg. of BGSIT, AIMS) ➤ Molecular Pharmaceutics, Advanced therapeutics, Microbial physiology and product development (ASCCP, ACU-CRI, AIMS & AIMM). ➤ Molecular modeling, Docking, Pharmacophore Modeling and Structure Base Drug Designing (ASCCP, ACU-CRI, AIMM). ➤ Molecular Medicine for Cancer Therapy and Neurodegenerative Disorder (ACU-CRI, and AIMS). ➤ Artificial Intelligence and Machine Learning (Computer Science Dept., and Civil Engineering Depts. of BGSIT & AIMS).
03	Integrated courses in basic sciences with advanced research	Prof. P.R. Krishnaswamy suggested to start integrated courses in Basic sciences with advanced research	<p>ACU is planning to start in the coming years the Integrated PG programs after starting the PG courses from the coming academic year and seeing the response from the stakeholders.</p> <p>In order to promote advanced research, ACU has already notified ACU Centre for Research and Innovation involving interdisciplinary research in the frontiers areas.</p>
04	New Ph.D. programs in Health Sciences	Prof. P.R. Krishnaswamy suggested to start Ph.D. programs in Health Sciences	<p>In addition to the existing Ph.D. programs in the Health Sciences, new Ph.D. programs are being initiated from 2020-21 in the following subjects:</p> <ol style="list-style-type: none"> 1. Community Medicine, 2. Pathology 3. Pharmacology
05	Centre for Social Research	Prof. Ambalike Hiriyantha suggested to start study areas of Research in Social Sciences and Folk Medicine	ACU has notified "Nadaprabhu Kempegowda" Chair for Advanced Studies and Research (NKCASR) for Academic year 2020-21 (under process).



06	Grants for Adichunchanagiri Institute for Molecular Medicine	Prof.K.S. Rangappa suggested to strengthen AIMM	ACU has already upgraded the existing research facilities of AIMM by adding several new equipment like: -80°C Deep Freezer; Cell Disrupter; Bench Top Centrifuge (2); Probe Sonicator, and so on.
07	Scientific Lectures and Annual Science Day	Prof. K.S. Rangappa suggested to conduct Lecture Series and at least One Annual Science Day Lectures.	Adichunchanagiri University is conducting a series of scientific lectures and conferences throughout the year involving all its constituent colleges along with AIMM.
08	Appointment of Visiting Faculty, Visiting Professors and Adjunct Faculty		ACU appointed 28 Visiting Professors; 12 Adjunct Faculties; and 02 Visiting Faculties from different disciplines from India and abroad.
02.03	Brief report on research activities at ACU		
	Prof. K. Byrappa, Pro-Vice Chancellor & Dean, Research briefed the R&I Council members about the research activities at ACU using power point presentation.		
02.04	Status of Intramural Research Projects		
	Prof. Byrappa, informed that ACU is encouraging the faculty of different disciplines to create awareness in research by inviting Small, Major and Trans-disciplinary research project proposals. About 07 proposals from AIMS, 05 from AIMM, 02 from SACCP, 02 from ACN, 08 from BGSIT and 02 from Natural Sciences have been received for possible funding. The applications are under review.		
02.05	Establishment of Centres of Excellence at ACU (A multidisciplinary Research Centre)		
	The Pro-Vice Chancellor informed that ACU has established a multi-disciplinary research centre which is fully fledged and will cover multiple areas like Nano Science, Biotechnology, Biochemistry, Microbiology (including virology), Polymer Science and Materials Science which is situated in BGS-IT campus. Another centre is situated in AIMS building working in the name of Adichunchanagiri Institute for Molecular Medicine mainly focusing on Cancer Research.		
02.06	Establishment of Centres of Excellence at ACU-Engineering, Pharmacy and Medical Sciences Institutions		
	Prof. Byrappa informed the R&I Council members about the establishment of Centers of Excellence as follows:		



	<p>At BGSIT, MoU has been signed between ACU and M/s. Automation Anywhere and established Centre of Excellence of RPA (BoT Lab)</p> <p>Another MoU has been signed between ACU and KSCST (I.I.Sc) and established an IPR Cell at BGSIT.</p> <p>At SACCP, CORMIL and CMPAT centers are established as Centres of Excellence</p> <p>At AIMS, Adichunchanagiri Institute for Molecular Medicine has been established as Centre of Excellence.</p>
02.07	Research Collaborations (National /International)
	<p>The Pro-Vice Chancellor, ACU provided the details of collaborations that ACU is having with National / International University which are</p> <p>Prof.S. Mathur, University of Cologne, Germany</p> <p>Prof.M. Hartman, Erlangen University, Germany</p> <p>Prof.A. Vinu, New Castle University, Australia</p> <p>Prof.M. Yoshimura, Tokyo Institute of Technology, Japan</p> <p>Prof.T. Adschiri, Tohoku University, Japan</p> <p>Prof.K. Soga, Tokyo University of Science, Japan</p> <p>Prof.Chun Cheng, South Univ. of Science and Technology, Shenzhen, China</p> <p>Prof.Q.A. Drmosh, King Fahd Univ. of Petroleum and Minerals, Saudi Arabia</p> <p>Dr. D. Ponnamma, Qatar Univ. Doha, Qatar</p> <p>Dr. Shahmoradi, Kurdistan Univ. of Medical Sciences, Iran</p> <p>Prof. A. Geller, Louisiana State University, USA</p> <p>Prof.H. Wen, NYS Institute for Basic Research, USA</p> <p>Prof.A. Chauhan, NYS Institute for Basic Research, USA</p> <p>Prof.F. Wu, NYS Institute for Basic Research, USA</p> <p>Prof. Ramakrishna, NYS Institute for Basic Research, USA</p> <p>Prof. Eric Lazaigues, Louisiana State University, USA</p> <p>Dr. N. Teluguakula, Oklahoma State University, USA</p> <p>Prof. Gautam Seth, National Univ. of Singapore, Singapore</p> <p>Prof.V. Chauhan, NYS Institute for Basic Research, USA</p> <p>Prof.K. Iqbal, NYS Institute for Basic Research, USA</p> <p>Prof.P. Krawczak, IMT Lille – Douai, France</p> <p>Prof. Nagaraj Nagathihalli, University of Miami, USA</p> <p>Prof. Peter Houghton, Greehey Children's Cancer Res. Inst. San Antonio, USA</p> <p>Prof. Mary Ann Bjornsti, University of Alabama, Birmingham, USA</p> <p>Prof. K.N. Thimmaiah, University of Mississippi, USA</p> <p>Prof.Peter E Lobie, Tsinghu-Berkley-Shenzen University China</p> <p>Dr. Sanjay Swaroop, National University of Singapore, Singapore and more</p>
02.08	Industrial collaboration and consultancy



	1	SP8 Ventures PVT. Ltd. Bangalore	2013
	2	Vasundhara Technologies, Bangalore	2013
	3	Hi Tech Technologies, Bangalore	2013
	4	Agrima and Façade Systems, Bangalore	2014
	5	CONTECH Micro System, Bangalore	2015
	6	ASP Design Centre Pvt. Ltd. Mysore	2016
	7	ZESTECH Global Pvt. Ltd, Bangalore	2016
	8	Association of Consulting Civil Engineers, Bangalore	2016
	9	Login Ware Softech Pvt Ltd Bangalore	2016
	10	Naipunya Engineering Consultancy, Mysore	2017
	11	ELINT Labs, Bangalore	2017
	12	Prayojana Construction Management Trainee Institute, Bangalore	2018
	13	TOYOTA KIRLOSKAR, Bidadi	2018
	14	Enpower Info Solutions, Bangalore	2018
	15	Q-Spiders	2018
	16	PRAVADA Infotech Pvt. Ltd, Bangalore	2018
	17	Heraizen Technologies Pvt. Ltd. Bangalore	2018
	18	MOU b/n ACU BGSIT & Prayojana Construction management & Training Institution	2018
	19	University of Alabama (USA)	2018
	20	Greehey Children's Cancer Research Institute (USA)	2018
	21	University of Mysore	1999-2018
	22	Liven Bio labs (Tumkur)	2018
	23	Yenepoya University Mangalore	2018
	24	Pharma Training Institute Bangalore.	2018
	25	Adichunchanagiri Ayurvedic Medical College, Hospital & Research Centre, Bangalore	2018
	26	Centre for management of Quality and Innovation, Bangalore.	2018
02.09	Introducing Research Culture in UG & PG curriculum through project /dissertation/extension activities.		
	The Dean Research, ACU informed the members that, UG and PG students of constituent colleges are encouraged to do research by providing grants From ACU for small research projects. In this category, 18 students from AIMS, 66 students from SACCP and 83 students from BGSIT have applied for possible funding.		
02.10	CORMIL and CMPAT activities		
	Prof. Minaketan Tripathy, Professor of Pharmaceutics informed the members regarding establishment of Centre of Excellence in SACCP namely CORMIL and CMPAT		
	Prof. Tripathy explained that, CORMIL will mainly focus on the academic human resources towards trans-disciplinary and translational research. It helps the researchers to get funding both from national and international agencies. This program will help to initiate and strengthen industry and academia partnership. CORMIL also covers conducting workshops, guide and		



motivate academics. Foster intra-institute collaborative interact and helps in initiate MOU with global outreach institutes.

He also informed the members regarding CMPAT, from which the ACU will pursue research interests pertaining to Pharmaceuticals, therapeutics and aligning those with the interests of the constituent colleges of ACU.

Prof. Byrappa, informed the members about publications that ACU noticed that it had a total of 1553 citations by 1452 citing documents. In the year 2019 with 70 publications of ACU listed in Scopus and PubMed and has an h-Index of 18

The ACU constituent college (SACCP) has 1 US product patent awarded. ACU has filed four US patents and 5 Indian patents during this academic year.

ACU is conducting monthly research conclave through which the University is bringing the research scientists of different disciplines under a single umbrella, two researchers will share their research knowledge and updates with the other members and invite suggestions and collaborations.

Prof. Byrappa informed the members about the thrust areas of ACU, which are as follows:

Sl. No.	Areas	Faculty
1	Processing of Advanced Functional Nanomaterials & Nanocomposites	Engineering, Pharmacy, AIMS & Natural Sciences
2	Medical and Bio-medical Image Processing	
3	Big Data Science - Data Analytics, Data Mining, Multi Variant Analysis, Simulation and Modelling	
4	Bioceramics, 3D Bioprinting for Medical Devices	
5	Molecular Pharmaceuticals, Advanced Therapeutics, Microbial Physiology & Product development	Pharmacy, AIMS, Nursing & Engineering
6	Phytomedicine, Toxicology & Nanopharmacology for Therapeutics	Pharmacy, Natural Sciences & AIMS
7	VLSI, WSN, Communication and Networking	Engineering
8	Molecular Modelling, Molecular Docking, Pharmacophore Modelling & Structure Base Drug Designing	Natural Science, Pharmacy, AIMS
9	Molecular Medicine for Cancer Therapy, and Neurodegenerative Disorder	AIMM, Pharmacy, Natural Sciences
10	Synthesis and Physico-Chemical Characteristics of Natural and Synthetic Pro-Drugs, and its Applications for Therapy	Pharmacy & AIMS
11	GIS, Blockchain, Artificial Intelligence, and Machine Learning	Engineering

Prof. Krishnaswamy suggested System Biology, Mathematical Modeling in Medical Physiology and also suggested to start Cell Biology in Medical Pathology. He suggested to start research work related to Human diseases, clinical problems, metabolic disorders and Gene related studies. He also suggested to make an effort in finding biomarkers

Prof. Paul C. Salins suggested to start Social Robotics courses and also linguistic and Bioinspired Engineering. He also suggested to adopt student exchange program in ACU.

Prof. Nagabhushan suggested to start Biomedical Engineering and encourage doctors to learn Artificial Intelligence. He suggested to have own Big Data Centre / Clouding, and to focus research work on Medicine, Materials Sciences and Chemistry

Prof. Manickvel suggested to establish Centres of Excellence in all disciplines. He suggested to have a monitoring committee to meet yearly twice or thrice to evaluate research progress. He also advise to use mass communication like Facebook, Twitter, Instagram and others to reach the rest of the world fast. Suggested to bring annual research report and start incubation centre, where outsiders can come to use the facility of ACU

Prof. Sharath Chandra suggested that all Medical, Pharmacy, Engineering and Natural Science people to do research together. He suggested to invite Govt. of Karnataka, or Dept. of Biotechnology people to use space and facility of ACU.

Prof. Ambalike Hiriyanna suggested to give equal importance to Social Science and for Traditional knowledge system. He suggested to appoint at least 10 multifacial research assistants along with supporting staff to Nadaprabhu Kempegowda Chair, and also provide necessary equipment required. Suggested to conduct regular workshop, training program and field research.

Prof. M.G. Shivaramu informed the members that the UG students got ICMR grants every year. They are providing medical help to nearby villages like Bramhadevarahalli and planning to adopt Javaranaahalli village. Conducting Cleft pellet and Cleft clip camp every year and this work has been listed by Limca Book of Record.

Prof. B.K. Narendra informed the members that BGSIT wishes to have a MoU with IIIT Allahabad.

Prof. B. Ramesh, requested Prof. Paul Salins to visit SACCP along with their staff.

Dr. Shobith Rangappa informed the members that two of AIMM faculty visited USA under faculty exchange program.



	<p>Prof. K. Prashantha informed the members that the faculty of Natural Sciences will focus on goals like citation, patents, funding agencies and commercialization.</p> <p>Prof. Muninarayanappa, informed members that, in collaboration with BGS-IT R & D unit they are developing a mobile App.</p>
02.11	Any other matter with consent of the Chair
	Registrar thanked Vice Chancellor for the chairing the meeting and extended vote of thanks to all the members for attending the meeting.

REGISTRAR

Dr. C.K. Subbaraya

Registrar

Adichunchanagiri University
B.G.Nagara-571448

Copy to:

1. OSD to Hon'ble VC
2. OSD to Hon'ble Pro-VC
3. Registrar (Evaluation)
4. Finance Officer



ACU/AUTY/R&I-3/ 85 /2021-22.

Date: 23.04.2021

MEETING NOTICE

The 3rd meeting of the Research and Innovation Council of Adichunchanagiri University is convened on 27th April 2021 at 11.00 am in the Board room of the Adichunchanagiri University, B.G. Nagara to discuss & deliberate upon the following agenda.

Welcome by the Registrar	
Opening Remarks by the Chairperson	
Matters for Discussion and Approval	
R&I/03.01	Approval of the minutes of the second meeting of the Research and Innovation Council held on 03.02.2020
R&I/03.02	Action taken report on the decision taken in the second meeting of the Research and Innovation Council.
R&I/03.03	Brief report on Research Activities at ACU.
R&I/03.04	Research Projects (Intramural and Extramural)
R&I/03.05	Research Collaborations and Consultancy (Industrial and Academia)
R&I/03.06	Activities of Core Research Group of ACU.
R&I/03.07	Any other matter with the consent of the chair.

Kindly make it convenient to attend the **online meeting via Google meet platform.**

Google Meet joining info

Video call link: <https://meet.google.com/omv-syqx-xbq>


Dr. C.K. Subbaraya
Registrar
Adichunchanagiri University
B.G.Nagara-571448

To,
The Members of Research and Innovation Council

Copy to,

1. PS to the Hon'ble Chancellor
2. OSD to the Vice Chancellor
3. OSD to the Pro-Vice Chancellor
4. Finance Officer, ACU
5. Office copy

Minutes of the Third meeting of Research and Innovation Council

Proceedings of the third meeting of Research and Innovation Council (RIC) of the Adichunchanagiri University held on Tuesday, 27th April 2021 to deliberate upon the research and innovation activities of the University in the Board Room of the University. The Hon'ble Vice Chancellor Dr. S. Chandrashekar Shetty presided over the meeting.

Members present:	
Prof. Dr. S. Chandrashekar Shetty Hon'ble Vice Chancellor	Chairperson
Prof. K. Byrappa Pro-Vice Chancellor & Dean Research	Member Secretary
Dr. C.K. Subbaraya Registrar	Member
Dr. B. Ramesh Dean, Health Sciences- Pharmacy	Member
Dr. Muninarayanappa Dean, Health Sciences- Nursing & Allied Health Sciences	Member
Dr. R. Rupnarayan Dean, Academics and Accreditation	Member
Dr. K. Prashantha Dean, Faculty of Natural Sciences	Member
Dr. Shobith Rangappa Director, AIMM	Member
Dr. P.R. Krishanaswamy, Senior Scientist Bengaluru	Member
Dr. H. Sharath Chandra Distinguished Professor, Indian Institute of Science (IISc), Bengaluru	Member
Dr. P. Nagabhushan, Director, Indian Institute of Information Technology (IIIT), Allahabad	Member
Dr. G. Kumaramankckavel, Medical Director, Centre for Medical Genetics, Chennai	Member
Dr. Ambalike Hirianna, Former Vice Chancellor, Karnataka Folklore University	Member
Dr. K.S. Rangappa, Distinguished Professor, Institute of Excellence, University of Mysore, Mysuru	Member
Dr. G.V.S. Murthy Director, Indian Institute of Public Health, Hyderabad	Member





Dr. Giriraj Ratan Chandak, Senior Scientist, Centre for Cellular and Molecular Biology, Hyderabad	Member
Dr. S.B. Krupanidhi Materials Research Center, Indian Institute of Science, Bengaluru	Member
Dr. Kattera A Suresh Distinguished Professor & Former Director, Department of Science and Technology, Bengaluru	Member
Members absent	
Dr. B.K. Narendra Dean, Engineering, Management and Technology	Member
Dr. M.G. Shivaramu Dean, Health Sciences, Medical	Member
Dr. A.T. Shivaramu Dean, Humanities & Social Sciences	Member
Dr. Paul C. Salins Medical Director, Sr. Vice President, Mazumdar Shaw Medical Centre at Narayana Health city, Bengaluru	Member
Dr. A.B. Arun Professor and Deputy Director, Yenepoya Research Centre, Mangalore	Member

Agenda No.	AGENDA PROCEEDINGS
	Welcome
	Prof. K. Byrappa, Pro Vice Chancellor, ACU welcomed the Hon'ble Vice Chancellor and other members for the third meeting of Research and Innovation Council of the University and requested the Hon'ble Vice Chancellor to Chair the meeting and conduct proceedings.
	Opening remarks by the Chairperson
	Hon'ble Vice Chancellor once again welcomed all the members and briefed all members about the highlights of the second meeting of Research and Innovation Council of the Adichunchanagiri University held on Monday, 3 rd February 2020.
	Hon'ble Vice Chancellor informed all the members of RIC the progress made with respect to research activities at ACU since last meeting of the Research Council.
	<ul style="list-style-type: none"> Highlighted about the research activities and progress of three major Research Centers of ACU, i.e., ACU-CRI located at BGSIT campus, AIMM at AIMS and CORMIL and CMPAT at SACCP campus.

- Informed about Human resource and active researchers involved in multi-disciplinary and trans-disciplinary research at ACU.
- Informed that ACU admitted second batch of ACU-Ph.D. Scholars and promoted multi-disciplinary and trans-disciplinary research at all constituent colleges.
- Informed that ACU received the DSIR recognition and certificate.
- Started new Natural Science courses and innovative research-oriented programs viz., Data Analytics, Artificial Intelligence and Machine Learning.
- Planning to initiate integrated Masters and Ph.D. programs in Engineering, Pharmacy and Natural Sciences Faculties, and also Internship/Apprenticeship embedded B.Sc. courses as per the National Education Policy-2020.
- Invested approximately Rs. 4.25 Crores for the development of infrastructure and facilities for Research activities in ACU.
- Planning to initiate online Webinars and Virtual meetings in association with Visiting Faculty, Visiting Professors and Adjunct Faculty.

RIC/ 03.01	Confirmation of the minutes of the second meeting of Research and Innovation Council held on 03-02-2020
	The minutes of the second meeting of Research and Innovation Council was approved.
RIC/ 03.02	Action taken report on the decisions taken during the second meeting of R&I Council held on 03-02-2020.
	Prof. K. Byrappa informed members the action initiated on the decisions taken in the meeting of RIC and sought for approval of the same. Members approved the Action Taken Report.
RIC/ 03.03	Brief report on research activities at ACU
	Prof. K. Byrappa briefed members about the research activities at ACU using power point presentation. The following were the highlights: <ul style="list-style-type: none"> • Prof. Byrappa presented the thrust areas of ACU and the facilities created in-terms of establishing different laboratories like Molecular and Cellular Biochemistry Laboratory, Molecular Virology Laboratory, Materials Processing Laboratory, Functional Polymer Research





Laboratory, Cell culture facility, Class II Biosafety laboratory and Central Sophisticated Instrumentation Laboratory equipped with major equipment like, XRD, FTIR, HPLC, Liquid Nitrogen Plant, Real time PCR, Polymer 3D printer, Bio printer and so on.

- Highlighted on individual achievements of ACU-Researchers, in terms of their publications, awards, as editorial board members and guest editors.
- Notification of ACU-Intellectual Property Rights Policy.
- Starting of M.Sc. programs under the Faculty of Natural Sciences with a total of 76 students admitted for the First batch i.e., For Chemistry-30 students, Biochemistry-24 students, Biotechnology-13 students, Physics-06 students and Molecular Biology-03 students.
- A total of 80 Ph.D. scholars and 4 Post-Doctoral Scholars have been selected during first and second cycles including 06 Ph.D. scholars and 04 Post-Doctoral Fellows from ACU-CRI, 07 Ph.D. scholars from AIMS, 07 Ph.D. scholars from AIMS, 35 Ph.D. scholars from BGSIT, 28 Ph.D. scholars from SACCP, 02 Ph.D. scholars from BGSCE and one Ph.D. scholar each from ACN and Library and information Science.
- Publication details (as per the Scopus data) from Adichunchanagiri University from 2013 to till-date (including number of publications, citations and h-index) were presented along with the individual contribution of each constituent college and Research centers of ACU.
- Three patents have been awarded and twenty patents were submitted from the constituent colleges of ACU. Of these, one patent is under the process of commercialization.
- Thirteen research proposals have been submitted to various funding agencies (viz., DBT, DST-SERB and VGST) for research grants.
- Planning to organize Special Webinar Series on the current topics using Visiting & Adjunct Professors (Topics on: Genetics, Molecular Medicine, Nanotechnology, Additive Manufacturing, Artificial Intelligence and Machine learning, etc.)



	<ul style="list-style-type: none">• Planning to organize International Conferences / Seminars / Symposia / Workshops.• Encouraging signing of MoUs with National and International Institutions/ Organizations.• Planning to organize Hands-on Training Programs and Summer Schools for Research Scholars and Young Faculty Members on specialized areas with the potential resources available at ACU.• Creating awareness to the Faculty and Researchers on High Quality Publications, Citations, h-index, Journal Selection, and Plagiarism Tests, Importance of Collaborative Research, etc.• Focusing on the revenue generation through analysis and screening of samples from other academia, Industrial Consultancy and Product Development.• Books published by the faculty members of ACU were also showed to the members.
RIC/ 03.04	Status of Intramural Research Projects
	Prof. Byrappa informed that, ACU had approved sixteen Intramural projects including Minor/Major/Trans disciplinary projects based on the reports received from the external subject experts. The ACU has already released the first instalment grant to the respective Principal Investigator.
RIC/ 03.05	Research Collaborations
	Prof. Byrappa mentioned that ACU has collaboration with following researchers from the International Universities: Prof. S. Mathur, University of Cologne, Germany Prof. M. Hartman, Erlangen University, Germany Prof. A. Vinu, New Castle University, Australia Prof. M. Yoshimura, Tokyo Institute of Technology, Japan Prof. T. Adschiri, Tohoku University, Japan Prof. K. Soga, Tokyo University of Science, Japan Prof. Chun Cheng, South University of Science and Technology, Shenzhen, China Prof. Q.A. Drmosh, King Fahd University of Petroleum and Minerals, Saudi Arabia Dr. D. Ponnammam, Qatar University Doha, Qatar

	<p>Dr. Shahmoradi, Kurdistan University of Medical Sciences, Iran</p> <p>Prof. A. Geller, Louisiana State University, USA</p> <p>Prof. H. Wen, NYS Institute for Basic Research, USA</p> <p>Prof. A. Chauhan, NYS Institute for Basic Research, USA</p> <p>Prof. F. Wu, NYS Institute for Basic Research, USA</p> <p>Prof. Ramakrishna, NYS Institute for Basic Research, USA</p> <p>Prof. Eric Lazaigues, Louisiana State University, USA</p> <p>Dr. N. Teluguakula, Oklahoma State University, USA</p> <p>Prof. Gautam Seth, National University of Singapore, Singapore</p> <p>Prof. V. Chauhan, NYS Institute for Basic Research, USA</p> <p>Prof. K. Iqbal, NYS Institute for Basic Research, USA</p> <p>Prof. P. Krawczak, IMT Lille - Douai, France</p> <p>Prof. Nagaraj Nagathihalli, University of Miami, USA</p> <p>Prof. Peter Houghton, Greehey Children's Cancer Res. Inst. San Antonio, USA</p> <p>Prof. Mary Ann Bjornsti, University of Alabama, Birmingham, USA</p> <p>Prof. K.N. Thimmaiah, University of Mississippi, USA</p> <p>Prof. Peter E Lobie, Tsinghu-Berkley-Shenzen University China</p> <p>Dr. Sanjay Swaroop, National University of Singapore, Singapore and more.</p>
	<p>Dr. Kattera A Suresh suggested to focus on specific areas of research and to come-up with a Trans-disciplinary research by bringing together the faculty members of Medicine, Pharmacy and Engineering with research potential. He felt that there was lot of scope for ACU to come up with such multi-disciplinary and Trans-disciplinary joint projects, which can have larger impact on the ACU to get recognition at National and International Level.</p> <p>Dr. K.S. Rangappa suggested to have a collaboration with other active researchers from the Faculty of Pharmacy, Medicine and Engineering of ACU. He also suggested to set-up a physical meeting between the team of subject experts from different fields and research faculty of ACU to discuss more about the ongoing research activities for optimum use of research facilities. Also suggested to make use of the facilities available at AIMM.</p>



Dr. G. Kumaramankckavel showed his concern towards improving the number of publications and patents in the AIMS. Suggested to have a Scientific Advisory Committee consisting mainly the external members from different fields, so that ACU can use their expertise and also support in building research network and collaboration with the other scientific community. He also suggested to have an integrated MD-Ph.D. program under Faculty of Medicine. He felt that giving incentives for the research and publications will motivate researchers especially from the Faculty of Medicine.

Dr. Giriraj Ratan Chandak found that thrust areas of ACU especially Big Data Science, Epigenetics and Structural Biology are hot areas of research in current scenario and to come up with a big research project by using the facilities at ACU like cell culture, BSL II laboratory and molecular biology laboratory. He felt that these facilities are good enough to focus on Trans-disciplinary projects.

He suggested to start the following small activities by utilizing existing medical faculty and facilities;

- To start a genetic screening or population screening by setting-up Genetic Testing Center.
- To begin a Molecular Diagnostic Laboratory for diseases like thalassemia, muscular dystrophy, etc.
- To get into pharmaco-genetics, where gene-drug interactive studies could be done.
- To initiate some cohort studies like diabetes, hypertension, etc. in collaboration with Biochemistry, Pharmacology, Microbiology, Pathology and Molecular Medicine faculties.

He suggested that development of Big data in terms of Genomics and Clinical studies in association with Artificial Intelligence and Machine Learning will be significant in the current situation.

He suggested that a lot of funding opportunities are open from DBT and SERB in particular to the medical field for Genetic Testing Center.

Dr. G.V.S. Murthy suggested to do media interaction with brief scientific write-up, which reaches lots of population and also to publish it in press.



Suggested to have a Research Coordinator or Research grant administrator for the entire ACU including all the constituent colleges, who will be looking into the areas of research of different faculties, funding opportunities, funding specifics and deadlines, sending of monthly or quarterly report and looking into the financial expenditure for research.

Suggested to have a centralized data protection facility to protect the raw data along with the published data. He said that this facility has to protect all the scientific data generated from the ACU, so that if any ethical issues arise in future, it could be solved easily.

Suggested to provide incentives for the researcher for their publications in high impact journal and also providing at least 50% financial assistance for their publication charges.

He recommended to have a complete inclusive research climate and environment in the ACU, getting the output, and looking to reaching out to the community with the research.

Dr. Sharath Chandra suggested to limit the number of Ph.D. student's intake and to maintain the quality in the Ph.D. by exercising the quality control at the time of admission of Ph.D. scholars. He said that faculty should put effort to raise funds from external sources. Suggested to focus on the COVID 19 related research. Suggested to access BIRAC funding for COVID19 related projects. He also suggested to focus more on the research with product output.

Dr. S.B. Krupanidhi suggested to have collaboration within the faculty members of ACU and to come-up with three-star projects, besides having the conventional research. Suggested to focus more on research with application oriented and having societal importance.

He suggested to involve experts from industrial experience in research committees and to have discussion with them, which help in thinking practically.

Dr. Nagabhushan felt that for any institution, research policy will be having major impact on the faculty members and hence suggested to have strong research policies at ACU which should bring the researchers to come together and work together and the policies should be entirely different from other conventional Universities.





	<p>Suggested to have strong Doctoral committee and to motivate and inculcate research mindset among students at Master's Programs level.</p> <p>He also stressed to focus on National Education Policy-2020 and accordingly to have assessment based on the creating ability of the student not on the method of examination.</p> <p>Suggested to begin the twinning programs which promote the trans-disciplinary research at ACU to greater levels.</p>
RIC/ 03.06	Any other matter with consent of the Chair
	<p>Dr. C K Subbaraya, Registrar, ACU thanked Hon'ble Vice Chancellor for chairing the meeting and extended vote of thanks to all the members for attending the meeting.</p>

MEMBER SECRETARY**Prof.K. Byrappa**

Dean, Research

Adichunchanagiri University

B.G. Nagara - 571 448

Mandya Dist., Karnataka, India

Copy to:

1. Secretary to Hon'ble Chancellor
2. OSD to The Vice Chancellor/ Pro-Vice Chancellor
3. Registrar
4. Registrar (Evaluation) / Dean, Academics & Accreditations
5. Finance Officer
6. Office Copy

MEETING NOTICE

The 4th meeting of the Research and Innovation Council of Adichunchanagiri University is convened on 13th July 2022 at 11.00 A.M in the Board room (Conducted through **Online**) of the Adichunchanagiri University, B.G. Nagara to discuss and deliberate upon the following agenda. Prof. Dr. M. A. Shekar, Hon'ble Vice-Chancellor will chair the meeting.

Welcome by the Registrar	
Opening Remarks by the Chairperson	
Matters for Discussion and Approval	
RIC/04.01	Approval of the minutes of the third meeting of the Research and Innovation Council held on 27.04.2021
RIC/04.02	Action taken report on the decision taken in the third meeting of the Research and Innovation Council held on 27.04.2021
RIC/04.03	Brief report on Research Activities at ACU
RIC/04.04	Research Projects (Intramural and Extramural)
RIC/04.05	Research Collaborations and Consultancy (Industrial and Academia)
RIC/04.06	Activities of Core Research Group of ACU
RIC/04.07	Any other matter with the consent of the Chair

Kindly make it convenient to attend the **Online meeting via Google meet platform.**

Google meet link will be shared in due course of time.



Dr. C.K. Subbaraya
Registrar
Adichunchanagiri University
B.G.Nagara-571448

To,
The Members of Research and Innovation Council

Copy to:

1. PS to Hon'ble Chancellor
2. OSD to the Vice Chancellor
3. OSD to the Pro-Vice Chancellor
4. Finance Officer, ACU/ Office Copy.