



## RESEARCH AND PUBLICATIONS PROGRESSION

### Background

Research and Publication in a University allows for communication between researchers, form the basis for the development of innovative ideas, follow emerging ideas and contribute to the advancement of knowledge in any discipline. Further, publication increases the visibility and credibility of researchers and promotes career opportunities. Research in a University is integral to the accountability of scientists, researchers and all academic output in general.

Research and Publication of an university has been an important parameter for all accreditation and ranking process. The accreditation process of NAAC 2015 showed that the research and publication indices of the University was low, therefore the University decided to focus on research and publications. The journey began with a task force being formed to take it forward under the guidance of Vice Chancellor and the Director Research.

### Strategies and its implementation

Research Promotion Policy was prepared and implemented in 2015 and was approved by the Board of Governors. That was the beginning of the focused encouragement. Later a series of such focused policies announced were:

- Policy for Promotion of Research
- Research Incentive Policy
- Seed Money Policy
- Announcement for support for Patents, Copyrights and Design Patents (followed by a MoU with Novel Patents)
- Provost Faculty Research Awards
- Faculty Competency and Support (for learning latest technologies and getting certifications)
- Faculty Performance Awards

To provide further support, workshops on Research article writing, Research Proposal writing, Patents and Copy rights publication were conducted.

A Committee was formed for continuous support and monitoring. The Committee was headed by two Professors and they co-opted a faculty from each department to meet the objective of publishing numbers of high quality publications by continuous monitoring and support. The Deans of Schools worked on the Research and publication agenda through this group. The thrust areas of the university was identified and promoted among faculty and experts from industry were invited to



interact from time to time and supported faculty on cutting edge technologies and research, latest digital tools etc. Faculty were encouraged to collaborate inside and outside of the university for taking the research agenda forward. The committee worked even the details such as the Journal articles which had potential for more citations and the faculty who had the potential to do quality publications. They worked out on a plan along with the concerned faculty to improve the quantity and quality of publications.

Later in 2020, Research Centers were formed to have focus on Product development (Project-Product-Patent-Commercialisation). Each faculty aligned themselves and were a part of a RC and began to learn and contribute to this agenda.

### Progress

Progress was seen over a period of time. The data (discrete, not cumulative) in the table below provides evidence for this progress

Source	2017		
	Pub.	Cit.	h-index
WoS	24	123	6
Scopus	47	259	8
Source	2018		
	Pub.	Cit.	h-index
WoS	20	104	6
Scopus	41	234	10
Source	2019		
	Pub.	Cit.	h-index
WoS	49	280	8
Scopus	106	402	9
Source	2020		
	Pub.	Cit.	h-index
WoS	201	578	13
Scopus	191	677	13
Source	2021		
	Pub.	Cit.	h-index
WoS	235	578	11
Scopus	294	650	11
Source	2022		
	Pub.	Cit.	h-index
WoS	265	603	11
Scopus	431	1182	16



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Cummulative:

Source	2017-2022		
	Pub.	Cit.	h-index
WoS	794	2266	44
Scopus	1110	3404	59

PATENTS, COPYRIGHTS AND DESIGN APPLICATIONS IN 2022:

PATENTS	COPYRIGHTS	DESIGN APPLICATIONS
88	7	2

Registrar, CUTM

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