

3.1.1. The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

Yes.

Institution research facilities are updated frequently on ongoing basis and well defined policy is in place to promote research among the faculty members.

Research Facilities:

More than 50% of the faculty members across all the departments are Ph.D. qualified actively pursuing the research and enhancing their research profile in terms of indexed journal/conference publications and taking up funded research projects.

The Institution ensures that research and academia go hand-in-hand for the holistic development of the students and research capacity building of the faculty members by updating the research facilities need based. Promoting the interdisciplinary research across all the programs, with combination of faculty members with diversified research expertise, six research groups have been formed to take-up the research initiatives.

All the departments have modern research equipment enabling and promoting research among the students and faculty members. However, based on the norms defined by the JNTUK Kakinada, the affiliating university, four departments viz. Mechanical Engineering; Electrical and Electronics Engineering; Electronics and Communication Engineering; Computer Science Engineering departments are recognized as research centers. To enable faculty members and UG/PG students to take up research projects beyond the curriculum all the laboratories are appended with the research equipment on regular basis. The details of research equipment worth Rs. 3 Crores (approx.) procured in the last five years and grants received for the research projects from various funding agencies are provided in the additional information.

Research promotion:

- Research mentorship through senior scientist and academicians
- Well defined HR policy in place to promote research and motivate the faculty members in taking up the research assignments
- Research incentive schemes and monetary benefits are provided in the name of Faculty development and assessment scheme (FADS) promoting faculty members towards research publications and funded research projects.
- To create the research eco-system the institution is providing the seed grant for the minor research projects for the needy faculty.
- Faculty members are motivated to pursue PhD under QIP scheme with full salary.

- One month paid academic leave for those faculty members at the time of submission of their thesis.
- Faculty members publishes around 300 research publications every year in UGC recognized journals wherein 75% of the articles are Scopus and SCI indexed.
- For the last five years since 2015, 1284 No.of papers got published in UGC recognized journals wherein 744 No.of papers are Scopus indexed and 97 of papers are SCI indexed.
- To enable the faculty members to build the research networking faculty members are encouraged with the matching international travel grant of maximum Rs. 50K apart from the sponsoring of the full registration fees.
- To encourage the faculty members to participate in the national, International conferences academic leave along with the financial support is provided.
- Additional financial benefit for the faculty if they acquire PhD qualification

National and International collaborations:

To promote international collaborations, the institution has signed MoUs with reputed universities and Industries across the globe. Following are the details of the international collaborations.

- Asia University, Taiwan
- Aachen University, Germany
- GMR AA & GMR EDC
- Juniper Networks (US), Inc.
- Luca Industries International, GmbH, Berlin, Germany
- National Formosa University, Taiwan
- University of Technology, Petronas, Malaysia

Additional Information:

- List of research equipment branch wise (with cost) and funded research projects
[http://61.246.187.116/gmr.itnew/ssr/criteria-3/3.1.1/Additional_Info_3.1.1\(a\)%20-List%20of%20research%20Equipment.pdf](http://61.246.187.116/gmr.itnew/ssr/criteria-3/3.1.1/Additional_Info_3.1.1(a)%20-List%20of%20research%20Equipment.pdf)
- Allotment letters and UCs of all funded research projects
[http://61.246.187.116/gmr.itnew/ssr/criteria-3/3.1.1/Additional_Info_3.1.1\(b\)%20-UC%20of%20completed%20projects%20&%20all%20Sanction%20letters%20of%20Projects.pdf](http://61.246.187.116/gmr.itnew/ssr/criteria-3/3.1.1/Additional_Info_3.1.1(b)%20-UC%20of%20completed%20projects%20&%20all%20Sanction%20letters%20of%20Projects.pdf)

- Copies of all MoUs
[http://61.246.187.116/gmr.itnew/ssr/criteria-3/3.1.1/Additional_Info_3.1.1\(c\)%20-All%20MOUS.pdf](http://61.246.187.116/gmr.itnew/ssr/criteria-3/3.1.1/Additional_Info_3.1.1(c)%20-All%20MOUS.pdf)
- Minutes of the governing council meeting.
[http://61.246.187.116/gmr.itnew/ssr/criteria-3/3.1.1/Additional_Info_3.1.1\(d\)%20-All%20GC%20meetings.pdf](http://61.246.187.116/gmr.itnew/ssr/criteria-3/3.1.1/Additional_Info_3.1.1(d)%20-All%20GC%20meetings.pdf)
- Link for HR policy and FADS and Research groups:
http://www.gmr.it.org/HR_Policies_Handbook.pdf
<http://61.246.187.116/empdb/reports/researchgroups.aspx>
www.gmr.it.org/faculty_incentives.pdf