

ANNEXURE I

Project Elements	Comments	Justification
Executive Summary	Not provided	Included
Academic Excellence	<ul style="list-style-type: none"> <li data-bbox="496 291 826 359">• 4 UG courses to be oriented <li data-bbox="496 583 826 651">• 3 PG courses to be oriented <li data-bbox="496 842 826 947">• Two courses proposed to be closed down <li data-bbox="496 1247 826 1352">• 16 out of 29 PG courses are doing badly <li data-bbox="496 1507 826 1612">• No investment to be made to the badly doing courses <li data-bbox="496 1692 826 1797">• Doctoral programme in Bio Medical Engg needs 6 Scholarships <li data-bbox="496 1839 826 1890">• Rural technology lab in Civil Engg 	<p data-bbox="846 291 1386 537">Curriculum of Mechanical Engineering, Marine Engineering, Electronics & Communication Engineering and Instrumentation Technology are being reoriented for uniformity. This also reduces teaching load.</p> <p data-bbox="846 583 1386 793">Presently these departments offer a range of electives in addition to the core specialization. Since the student strength is somewhat temporarily less, common teaching for electives will help in reduced teaching loads.</p> <p data-bbox="846 842 1386 1192">These two courses are MSc (CS) and MSc (IS). These courses are presently run as evening courses in the Department of Computer Science & Systems Engineering, which is having one UG, two PG and one MCA courses in the day time. Due to lack of class rooms and faculty, efforts are being made to shift these courses to the AU College of Science and Technology.</p> <p data-bbox="846 1247 1386 1457">Many of the new PG courses offered in the departments are with original UG staff sanctioned. Regular PG course seats are totally filled, while the self-finance seats are not attracting the students due to high fees - structure.</p> <p data-bbox="846 1507 1386 1633">The above statement holds good. But in addition, these labs are used for both UG and PG courses of the department.</p> <p data-bbox="846 1682 1386 1808">Bio Medical Engg is an interdisciplinary course and is in demand. Research fellowships help in capacity building.</p> <p data-bbox="846 1829 1386 1890">Civil Engg deals with several environmental areas which are more</p>

	<p>in Civil Engg</p> <ul style="list-style-type: none"> • Faculty and staff development • Use of multimedia 	<p>pronounced in rural locations. Hence it is a direct community service, thus helping to bring up rural folk in to the main stream.</p> <p>Training is a must to all students and faculty to get acquainted in the latest techniques to be adopted and to suit to the local conditions.</p> <p>For better communication and clarity, in particular of large class room strengths the multimedia helps in the repetition of important aspects. At present AU library is equipped with INFLIBNET and also proposed to have SONET in AU College of Engineering. The e-class room can be networked with these facilities.</p>
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<p>Net working</p>	<p>At present the modalities of operation of networking are being discussed with the participating institutes. This college offers expertise in Petroleum and Electrochemical to University College of Technology, Osmania University, Hyderabad. The programme includes deputing faculty to deliver expert lectures and establish related labs. This college receives exchange of information in field of Bio Technology. National and International Seminars will be jointly organized in future. Similarly, the activities with the other networking institutes will be taken up.</p>
<p>Services to Community</p>	<p>In this programme PG students will participate in creating awareness and popularizing the simple technologies useful to community. However the UG students upto 3rd year are pressed for time and only final year students will be involved where ever necessary.</p> <p>To increase the activity a large group of faculty drawn from various departments will be involved. However the participation of the students will be encouraged to take up community oriented projects for their dissertation work.</p> <p>To fulfill the above, additional financial assistance is required. A revised estimate of Rs. 1.4 million is proposed for transport, demonstration material and other contingencies.</p>
<p>Additional comments</p>	<p>Regarding faculty positions, the existing faculty number is more compared to the sanctioned ones due the Career Advancement Scheme implemented in the AU College of engineering. In other words, the present staff includes the UGC sanctioned as well as CAS promotes and is less than then overall sanctioned strength due to ban on recruitment policy of the Government.</p>