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INTERNAL QUALITY ASSURANCE CELL (IQAC)

Anna University, Chennai – 600025

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Meeting on SWOC Analysis, Last 3 Years achievements, Way Forward
Minutes of Meeting

Date & Time: 28.05.2022, 10:00 am **Venue:** Academic Council Hall, AU

Participants: Vice-Chancellor, Registrar, Deans, HoDs, Directors, IQAC Team.

Meeting Agenda:

- Last Three Years Achievements, SWOC analysis and Way Forward
- Vice-Chancellor's feedback
- Registrar's feedback
- Participants' feedback and open discussion

Powerpoint Presentation by:

- Department of Information Science and Technology/CEG
- Department of Information Technology/MIT
- Department of Mechanical engineering/CEG

S.No.	Presentation Highlights	Actions to be taken	Responsibility
1.	**Student graduation monitoring mechanism**	• Monitoring mechanism to be deployed and strengthened to identify the weeker students and conduct of remedial courses.	Faculty Advisors HoDs Deans
2.	**Placement on campus and off-campus, Internships & Carrier development programmes**	• Carrier development programmes need to be conducted monthly to improve the placement of outgoing students, from first year students. • On-campus, off-campus employment and internship details are to be prepared and updated on the website monthly. • The number of functional MoUs with industries for internship is to be increased and action plan needed.	Dir-CUIC HoDs P&D
3.	**Higher education progression**	• The average number of students going for master's programmes per year is only 100 out of 15,000. • HoDS need to educate and take steps to increase and students with the support of CAA, CUIC & IQAC.	HoDs Deans Dir-CAA Dir-CUIC Dir-IQAC

4.	**CFR PhD data and Fellowship**	• Data need to be updated yearly twice.(July to December & January to June)	Dir-CFR
5.	**Data collection strengthening and Formats**	• All AAA&R related requirements are available with IQAC. • Answers/responses need to be collected periodically. • Data creation adequacy is less than the actual. • The data collection process needs to be strengthened • AAA&R formats need to be prepared by IQAC prior.	Dir-IQAC
6.	**Data Management Software**	• DMS needs to be developed/procured. • Initiatives need to be prepared by IQAC.	Dir-IQAC Dir-CeG Dir-RCC
7.	**Alumni Contributions**	• Alumni meetings need to be done periodically by the CAA. • The Alumni profile has to be displayed on the CAA and AU websites.	Dir-CAA
8.	**NPTEL, MOOC Courses**	• Training to the faculty members to create MOOC courses embracing technologies.	Dir-CFD Dir-EMMRC Deans
9.	**Innovation in Teaching-Learning methods**	• Outcome-based education needs to be strengthened. • More training/hands-on workshops need to be conducted.	Dir-IQAC Dir-CAC Chairpersons
10.	**Duplication needs to be avoided**	• All Faculty members in centres are to be accounted under their respective or any of UD departments, as academic point. For examples CGC with DPHY, CNAST with DoBT, RCC with DCSE	HODs
11.	**HoD's direct involvement in AAA&R Activities**	• HoD's direct involvement in AAA&R activities needs to be ensured by IQAC.	Dir-IQAC
12.	**E-Learning implementation & Scope of online courses for the public through e-platform**	• IIT-M is doing online courses for the public through an e-platform. Similarly, AU also needs to do more online courses through CDE. Faculty members of S&H, management, ICE have more scope in E-platform learnings and e-courses along with ICE departments. • Need to do more activities to increase the University's financial stability by following fihnancial procedures.	Dir-CAC Dir-CDE Chairpersons -FSH Mgmt. ICE FO
13.	**Technology Transfers**	• Technology transfers and intellectual activities need to be increased. • One specific web application needs to be developed. One faculty member from each department needs to coordinate with CTDT-CSRC.	Dir-DSRC

14.	**Outreach & Extension Activities**	• All the UDs and centres need to do more outreach and extension activities through proper training supported by IQAC along with NCC/NCC/YRC/Students with targets based on AAA&R requirements.	InCharges of NCC/NCC/YRC
15.	**Web Applications Development**	• For various aspects, Web applications need to be developed and students need to be motivated to do the same.	Dir-IQAC Dir-CeG HoDs
16.	**IT Department with one incubation centre & acceleration centre**	• All departments must create this setup along with CED/AIC/TEC.	Deans HoDs Dir-CED/AIC/TEC
17.	**Skill Development courses**	• More Skill development courses need to be introduced every year. Along with UDs, Constituent Colleges also need to participate.	CAC Deans Dir-CCC Dir-CAI
18.	**Civil services Examinations**	• From alumni, support is required to train students for civil services examinations.	Dir-CAA Dir-CUIC Deans
19.	**Internship**	• The number of Internships needs to be increased.	Deans HoDs Dir-CUIC
20.	**Best of better** (Practices/ Faculty members/ Students/etc)	• Best of Better needs to be identified, recognized, recorded and announced on University Website.	Dir-IQAC Dir-P&D Dir-CTDT
21.	**Faculties with deep subject knowledge**	• Knowledge of faculty members in **emerging trends and the latest techniques in their respective fields to be improved**. Training needs to be carried out if gaps are there.	HoDs Deans Dir-CFD Dir-IQAC
22.	**CSRC Hackathons**	• More Hackathons need to be conducted by CSRC.	Dir-CSRC
23.	**Project proposals**	• Project proposals need to collaborate with S&H departments • Each department needs to get a minimum of one project from Defence.	HoDs
24.	**Value-added Course**	• Current value added courses are very fewer in numbers compared to other Institutions. Need to introduce relevant VA courses and skill development courses to fill the gaps.	Dir-CAC All Chairpersons Dir-IQAC
25.	**Students Internship OD**	• Students Internship OD issue to be sorted out by CAC-ACoE-CUIC-Deans	CAC/ACoE/CUIC/Deans

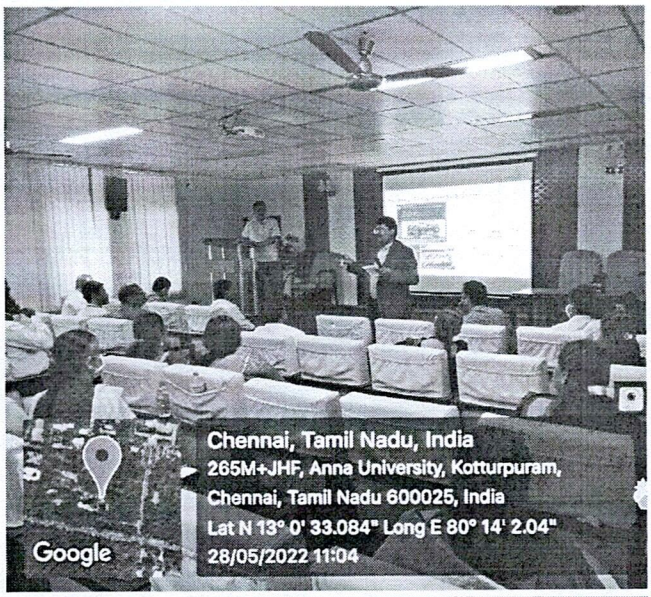
26.	**Vacations**	• Academic Calendar and vacation dates need to be fixed in the academic year beginning enabling to plan other activities.	CAC/ACoE/Deans
27.	**IoT Courses**	• The syllabus has to be revised and the IoT course has to be offered by the non-IT Department (Civil, Mechanical, etc.)	Dir-CAC Chairpersons

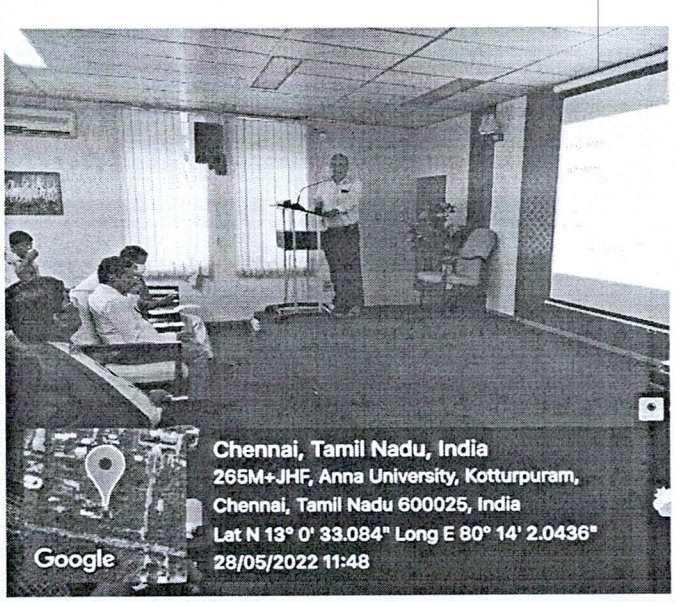
28/5/22
Director-IQAC

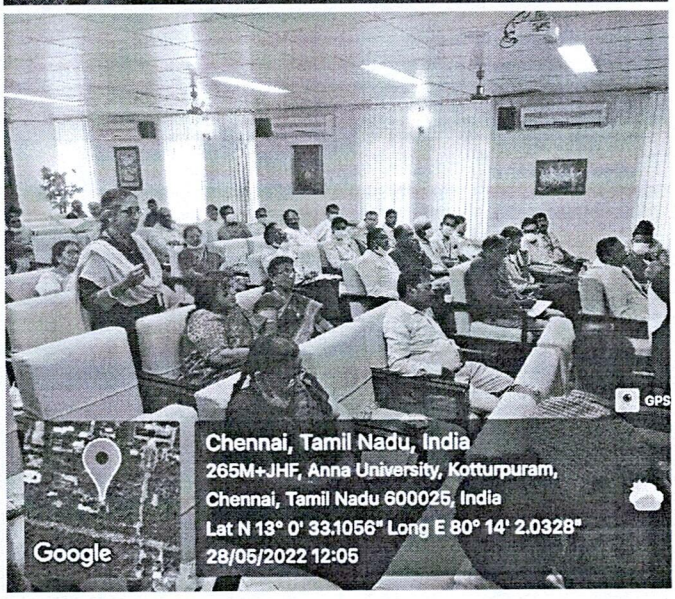
28/5/2022
Registrar i/c
28/05/2022

28/5/22
Vice-Chancellor
28/05/2022

Meeting Photos (Geo-tagged Photos – Landscape Photos only)







INTERNAL QUALITY ASSURANCE CELL

ANNA UNIVERSITY, CHENNAI-600025.

SWOC Analysis and Last three year achievements

CENTRES

Date & Time : 28.05.2022 @ 10.00AM	Venue : Academic Council Hall, Administrative Building

ATTENDANCE SHEET

Sl. No	Name of the Centre	Name of the Faculty member	Designation	Signature
	Controller of Examinations	P. SAKTHIVEL	COE (i/c)	
	Professor and Estate Officer			
	Entrepreneurship Development	Dr. G.S. Mahalakshmi DD, CED AU	Deputy Director	
	Empowerment of Women	Dr. G. R. Rajarajeswari		
	Faculty Development			
	Health Centre	M. RAJMOHAN	Director	
	Intellectual Property Rights	Dr. M. Kavitha Babu	Director	
	International Relations			
	Planning and Development			
	Student Affairs	Dr. R. Baskaran Dr. C. Rimmya, DD	Director Deputy Director	
	Technology Development and Transfer			
	University Industry Collaboration	Dr. T. Kalaiselvan	Additional Director	
	University Library	Dr. G. Krishnamoorthy	Consultant	
	Additional Controller of Examinations	R. Vidhya	ACOE-UD	
	Finance Officer			
	Academic Courses	S. HOSIMIN THILAGAR	Director, CAC	
	Admissions			
	AU-TVS Centre for Quality Management			

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Sl. No	Name of the Centre	Name of the Faculty member	Designation	Signature
	Educational Multimedia Research Centre			
	Knowledge Data Centre			
	Recruitment Cell	Dr. S. Senthilkumar	Addnl. Director	
	Aerospace Research			
	AIC Anna Incubator			
	AU-KBC Research Centre			
	AU-FRG Institute for CAD/CAM			
	Biotechnology			
	Climate Change & Disaster Management	Dr. KURIAN JOSEPH	Professor & Director	
	Crystal Growth Centre			
	Energy Studies & Syndicate Affairs			
	Environmental Studies			
	Nano Science & Technology			
	Ramanujan Computing Centre	R.S. BHUVANESWARAN	Director	28/5/22
	Research	Dr. K. SOUNDARANAYAKI	Asst. Prof	
	Centre for Cyber Security	Dr. V. Mary Anita Rajam	Professor	
	Centre for Water Resources	Dr. Madhavi Ganesan	Professor & Director	28/05/2022
	Entrance Examinations	DR. D. SRIDHARAN	Prof	28/5/22
	NSS cell	Dr. G. RAJESH	Asst. Prof	

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DEPTS

SWOC Analysis and Last three year achievements

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ATTENDANCE SHEET

Sl. No	Name of the Department	Name of the Faculty member	Designation	Signature
		Prof. R. Velraj	Vice chancellor	
		Prof. G. Ravikumar	Registrar.	
	Civil Engineering	K.P. JAYA	Prof & Head	
	Mechanical Engineering	S. Balasivanandha Prabu	Prof & Head	
	Industrial Engineering	T. Ramesh Babu	Prof & Head	
	Manufacturing Engineering	B. MOHAN (BMohan)	Prof & Head	
	Printing Technology	K. SENTHIL VADIVU	Prof. & Head	
	Mining Engineering	G. NAGARAJAN	Professor & Head	
	Electricals and Electronics Engineering			
	Electronics and Commn. Engineering	Dr. M. MEENAKSHI	Prof & Head	
	Computer Science Engineering	Dr S. Valli	Prof & HOD	
	Information Science and Tech.	Dr. S. SRIDHAR	Prof & Head	
	Management Studies	JAYANTH JACOB	Professor,	28/5/22
	English	T. Shrimathy	Prof.	
	Mathematics	Dr. L. Jones Tarcius Doss	Prof & HOD	28/5/2022
	Physics	Dr. C. Kalpana	Prof & Head	
	Chemistry	Dr. N. RAJENDRAN	Prof & Head	
	Media Sciences			
	Medical Physics			

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	Geology			
	Aerospace Engineering	S. THANIGAIARASU	Prof. Head	
	Automobile Engineering	M. SENTHILKUMAR	PROF&HEAD	
	Computer Technology			
	Electronics Engineering	Dr. M. Ganesh Madhan	Prof & Head	
	Instrumentation Engineering			
	Information Technology	Dhananjay Kumar	Prof. & Head	
	Production Technology	A. Siddhartham	Prof. & Head	
	Rubber & Plastics Technology			
	Applied Science and Technology			
	Chemical Engineering			
	Ceramic Technology	K. KALAICHELVAN	HOD	
	Bio Technology	B. S. Lakshmi	HOD	
	Textile Technology			
	Leather Technology			
	Architecture			
	Planning			
	Applied Sciences and Humanities	V. PONNUSAMY	HOD	

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	K. VIPINENDRAN	Director	Centre for Alumni Relations & Corporate affairs	[signature]
	N. Balasubramanian	Director	Centre for Energy Storage Technologies	[signature]
	S. Meenakshisundaram	Chairman	EDIC	[signature]
	G. UMADEVI	Director	Centre for Multi-Disciplinary Systems Research (CMDSR)	[signature]
	Dr. P. Neimal Kumar	Dy. Director	Center for Distance Education (DE)	28/5/22 [signature]
	Dr. K. GUNASEELAN	Deputy coordinator	NHHID	[signature]
	Dr. A. Kaviyarasu	Campus Coordinator IQAC	IQAC	[signature]
	R. Baskaran	Professor, DoIE	Dept. of Industrial Engg	[signature]
	Dr. R. Saravanan	Professor, CUR	EO i/c	[signature]
	Prof. J. Prakash	Prof & Dean	IE - MIT	[signature]
	R. JAYAVEL	Professor & Dean, ACT	Dean - ACT	[signature]
	Dr. A. PANDURANGAN	Director BEST	BEST	[signature]
	Dr. P. VANAJA RANJAN	Director CFD	DEOC	[signature]
	C. UMARANI	Director, CFR	Centre for Research	[signature] 28/5/22
	Dr. M. KRISHNAVENI	Director, IOM	Institute for Ocean Management	[signature]
	Dr. N. Geetha	AUL I	Univ. Library, CEG	[signature]
	Dr. M. CHITRA	Dy. Director	Centre for Affiliation	[signature]
	Dr. L. SUGANTHI	Prof & Dean	CEG.	[signature]
	Dr. K M Panamma Sivam	Prof	Aerospace Engg	[signature]