



MCKV INSTITUTE OF ENGINEERING

NAAC Accredited "A" Grade Autonomous Institute under UGC Act 1956
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GUIDELINES FOR STUDENTS REGARDING MAR ACTIVITIES FOR 4 YEAR BTECH UNDERGRADUATE COURSE UNDER AUTONOMY

Addressing the needs of the industry and the society: Globally, engineering education systems have continuously evolved, in order to address the needs of the industry and the society. It is becoming imperative that every University should create opportunities for the students to inculcate attributes, which are not restricted only to engineering knowledge and acumen. Industry needs professionals who can work successfully in teams, who have leadership qualities, who are alive to social and community needs and who can bring innovation and creativity to their work and who are also digitally proficient. Hence, in order to prepare its students to match these multiple requirements, MCKV Institute of Engineering has created a mechanism of awarding 100 Activity Points over and above the academic grades. It is planned that the students at MCKV Institute of Engineering will be able to reap benefits from these activities at their own pace and comfort. It is expected that by the time MAKAUT, WB's students reach their Final Year, they would have developed themselves so well both through their studies in the respective technological field and through their active participation in the co-curricular and extra-curricular activities as also through MOOC based learning activities that they would be well-prepared for contributing to building the India and the world of their dreams.

Every student admitted to the 4 years B.Tech. programme is required to earn a minimum of 100 Activity Points under Mandatory Additional Requirement (MAR), in addition to the required academic grades, for getting B.Tech./ B.Tech. (Honours) degree. Like theory courses, students must get a minimum of pass marks in MAR to be eligible to get the final degree. Therefore, a minimum of 25 Activity Points under MAR needs to be earned by each student in every academic year. Students may achieve more than maximum admissible points and total MAR points would be reflected in the final certificate.

The list of activities for MAR are listed below for First Year B.Tech. Students of MCKVIE under Autonomy 2020-21:

Activities:

1	MOOCS (SWAYAM/NPTEL/Spoken Tutorial/any technical, non-technical course) (per course) - (Max 40 Points)
1(a)	12 Weeks (or more) duration/40 Hours - (20 Points) (Max 40 Points)
1(b)	For 8 weeks duration/30 Hours - (15 Points) (Max 40 Points)
1(c)	For 4 weeks duration/20 Hours - (10 Points) (Max 40 Points)
1(d)	2weeks/10hours - (5 Points) (Max 40 Points)

2	Tech Fest/Fest/Teachers Day/Fresher's Welcome - (Max 15 Points)
2(a)	Organizer - (5 Points) (Max 10 Points)
2(b)	Participant - (2.5 Points)(Max 5 Points)
3	Tree Plantation and up keeping (per tree) - (Max 10 Points)
3(a)	No. of Programs - (1 Point)
4	Participation in Relief Camps - (Max 40 Points)
4(a)	Collection of fund/ materials for the Relief Camp - (5 Points)(Max 10 Points)
4(b)	To be a part of the Relief Work Team - (20 Points) (Max 40 Points)
5	Participation in Induction Programme / Debate/Elocution/ Group Discussion/ Tech quiz /Quiz/Seminar/Painting/Music / Dance / Drama / Painting / Recitation / any Performing Arts workshop etc. inside or outside the Institute -(Max 30 Points)
5(a)	No. of Programs - (10 Points)
6	Publication of Wall Magazine / College Magazine in Institutional level - (Max 30 Points)
6(a)	Editor - (10 Points)(Max 20 Points)
6(b)	Writer - (5 Points)(Max 10 Points)
7	Publication in News Paper, Magazine & Blogs - (Max 20 Points)
7(a)	No. of Publications - (10 Points)
8	Research Publication (per publication) - (Max 30 Points)
8(a)	No. of Publication - (15 Points)
9	Innovative project(other than course curriculum) - (Max 50 Points)
9(a)	No. of Programs - (25 Points)
10	Blood donation - (Max 30 Points)
10(a)	Blood donation - (5 Points)(Max 15 Points)
10(b)	Blood donation camp organization - (10 Points)(Max 30 Points)
11	Participation in Sports/Games -(Max 50 Points)
11(a)	College level - (5 Points)(Max 10 Points)
11(b)	University level - (10 Points)(Max 20 Points)
11(c)	District level - (15 Points)(Max 30 Points)
11(d)	State Level - (25 Points)(Max 50 Points)
11(e)	National/International level - (50 Points)(Max 50 Points)
12	Member of Professional Society - (Max 20 Points)
12(a)	Membership- (5 Points)(Max 10 Points)
12(b)	Organization of programme under Professional Society - (10 Points) (Max 20 Points)
13	Photography activities in different Club(Photography club, Cine Club, Gitisansad) - (Max 10 Points)
13(a)	No. of Programs - (5 Points)
14	Participation in Yoga Camp (Certificate to be submitted) - (Max 10 Points)

14(a)	No. of Programs - (5 Points)
15	Adventure Sports, including trekking, with Certification - (Max 20 Points)
15(a)	No. of Programs - (10 Points)
16	Self-Entrepreneurship Programme - (Max 40 Points)
16(a)	To organise entrepreneurship programmes and workshops - (10Points)(Max 20 Points)
16(b)	To take part in entrepreneurship workshop and get certificate -(5 Points)(Max 10 Points)
16(c)	Video film making on entrepreneurship - (10 Points)(Max 20 Points)
16(d)	Submit business plan on any project - (10 Points)(Max 20 Points)
16(e)	To work for start-up/as entrepreneur - (20 Points)(Max 40 Points)
17	Special MAR activities during lockdown period - (Max 50 Points)
17(a)	Theme Photography (photographs to be taken inside home, by selecting a particular theme) & publishing online- (5 Points)(Max 15 Points)
17(b)	Video Film Making inside house using mobile phone& publishing online - (5 Points)(Max 10 Points)
17(c)	Writing of poetry, story, blog & publishing online - (5 Points) (Max 10 Points)
17(d)	Reviewing of story books, novels, films, documentaries, YouTube videos - (5 Points)(Max 10 Points)
17(e)	Cooking recipes and/or cooking(with video documentation) - (5 Points)(Max 10 Points)
17(f)	Recording of Song/Music(with video documentation) & publishing online - (5 Points)(Max 15 Points)
17(g)	Gardening within the house(with video documentation) - (5 Points)(Max 10 Points)
17(h)	Helping parents and family members in-house hold work/matters. <i>eg.</i> cleaning, reorganization of furniture, washing, decoration <i>etc.</i> - (1 Point)(Max 5 Points)
17(i)	Creation of Social Networking Group to spread social awareness and give messages - (5 Points)(Max 10 Points)
17(j)	Participation in online cultural program (with Certificate / photo documentation) - (5 Points)
17(k)	Participation in Webinar/e-Workshop/Short Courses suggested by the Institute - (5 Points) (Max 25 Points)
17(l)	Mobile App development/Coding Solution & publishing - (10 Points) (Max 20 Points)
17(m)	Learning of Foreign Languages with certification - (10 Points) (Max 20 Points)

Certification and awarding on the activities of MAR for outstanding activities/special achievements in the areas would be considered.