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**TEAM
ALLIGATORS**

About us:

TEAM ALLIGATORS was formed by a group of engineering students from different branches and years of NMAMIT, Nitte. It is the only robotics team of our college that take part in various ROBOTICS Events all over the India. The team comprises of intuitive and innovative engineering students with technical knowledge, practical approach and management skills.

Work done by team alligators:

Team has participated in different robotics competitions at various colleges and won many prizes. The team has also conducted workshops along with Robotics club to develop skill in building the robots. This lab gives an exposure to the students of various disciplines to work on multidisciplinary projects.

Alligators steps into International level Robowars:

Besides high competition we stood out of the crowd and won many of the events we participated. We have been qualified and selected to participate at Techfest'21. It's a great pleasure to have represented Nitte Education Trust in the International Robowars held at Techfest - IIT, Bombay.

- **In the year 2017** we have participated in robotics events, list is provided below along with the remarks.

SI.NO.	FEST NAME	INSTITUTION	EVENTS	REMARKS
1	VARNOTHSAVA 2017	SMVIT, BANTAKAL	BOTS ON LANE	Third place
2	ENVISION 2K17	SRINIVAS INSTITUTE OF TECHNOLOGY, Valachil	ROBO-RACE	---
3	SENTIA2K17	MANGALORE INSTITUTE OF TECHNOLOGY,M OODABIDRI	BOT-SOCCER	Second place
4	TECH YUVA-17	SRINIVAS SCHOOL OF ENGINEERING, MUKKA	ROBO-SOCCER	---
5	TECHTATVA'17	MIT, Manipal	HYDROPHILIA,REFUS E TO SINK,ROBO- WARS	First place in hydrophilia and refuse to sink
6	ENGINEER 2017	NITK,SURATHKA L,MANGALORE	BOT-HOCKEY	First and second place in bot-hockey

• **In the year 2018** we have participated in robotics events, list of which is provided below along with the remarks.

SI.NO.	FEST NAME	INSTITUTION	EVENTS	REMARKS
1	INCRIDEA'18	NMAM INSTITUTE OF TECHNOLOGY,NITTE	ROBO-WARS, ROBO-SOCCER	First place in bot-soccer
2	TIARA	St. JOSEPH ENGINEERING COLLEGE, VAMANJOOR	ROBO-RACE, BOT-HOCKEY	---
3	QUARK	BITS PILANI, GOA	ROBO-SOCCER, ROBO-RACE, ROBO-SUMO	---
4	SAMBHRAM	SDIT,KENJAR	ROBO-RACE	---
5	SENTIA2K18	MANGALORE INSTITUTE OF TECHNOLOGY,MOODABIDRI	ROBO-WARS, ROBO-SOCCER	First place in bot-soccer
6	AAKRITI 2k18	CANARA ENGINEERING COLLEGE	ROBO-SOCCER	First place in robo-soccer
7	VARNOTHSAVA 2018	SMVIT, BANTAKAL	BOTS ON LANE	Second place in bots on lane
8	ENGINEER 2018	NITK,SURATHKAL,MANGALORE	BOT-HOCKEY	---
9	TECHTATVA'18	MIT, MANIPAL	WARS, BOT FUTSAL	First place in bot futsal

- **In the year 2019** we have participated in robotics events, list of which is provided below along with the remarks.

SI.NO.	FEST NAME	INSTITUTION	EVENTS	REMARKS
1	SAAVYAS'19	NIT Goa	LINE FOLLOWER, ROBO-RACE, ROBO-WARS, ROBO-SOCCER	First in ROBO-SOCCER, First and Second in ROBO-RACE
2	TECHURJA	AGNEL INSTITUTE OF TECHNOLOGY AND DESIGN GOA	ROBO-SOCCER	First place
3	RACE'19	AMRITA VISHWA VIDYAPEETHAM BANGALORE	ROBO-SOCCER, ROBO RACE, MAZE SOLVING BOT	First in ROBO-SOCCER
4	INCREDIA'19	NMAM INSTITUTE OF TECHNOLOGY NITTE	ROBO-RACE, ROBO-WARS	Second place
5	VARNOTHSAVA	SMVITAM BANTAKAL	ROBO-SOCCER	First and Second place
6	TECHYUVA'19	SRINIVAS COLLEGE OF ENGINEERING MANGALORE	MINI-WARS, DEATH RACE	First place in DEATH Race , First and Second in MINI-WARS
7	MECHXTORME	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY	ROBO-WARS, ROBO-CARS	First place
8	AAKAR	AJ INSTITUTE OF TECHNOLOGY	ROBO-SOCCER	Second place
9	AAKRITI'19	CANARA COLLEGE OF ENGINEERING	DIRT-RACE, ROBO-SOCCER, SUMO WARS, DEATH-RACE	Third place in DEATH - ACE

- **In the year 2019** we have participated in robotics events, list of which is provided below along with the remarks.

10	SENTIA2K19	MITE MOODBIDRE	ROBO-SOCCER, ROBO-RACE, ROBO-WARS	First and Second place
11	TIARA	ST.JOSEPH INSTITUTE OF TECHNOLOGY	ROBO-SOCCER, ROBO-WARS	First place in ROBO-SOCCER
12	TECHTATVA	MIT MANIPAL	ROBO-WARS	-----
13	ENIGMA	MALNAD COLLEGE OF ENGINEERING	ROBO-KOMBAT	-----
14	SILICON FUSION	AISSMS COLLEGE OF ENGINEERING PUNE	ROBO-SUMO, ROBO-SOCCER, ROBO-RACE	First Place in ROBO-SUMO
15	AEROPHILIA	SAHYADRI COLLEGE OF ENGINEERING MANGALORE	ROBO-SUMO, ROBO-RACE,	First place in ROBO-SUMO, Third Place in ROBO-RACE
16	MINDSPARK'19	COLLEGE OF ENGINEERING PUNE	ROBO-SUMO ROBO-RACE	Third place in ROBO-RACE
17	TECHTATVA'19	MANIPAL INSTITUTE OF TECHNOLOGY	ROBO-WARS	First place

- **In the year 2020** we have participated in robotics events, list of which is provided below along with the remarks.

SL.NO	FEST NAME	INSTITUTION	EVENTS	REMARKS
1	AAKRITI'20	CANARA ENGINEERING COLLEGE, BEJANAPADAVU	ROBO-SOCCER, TUG BOTS	Second place in ROBO-SOCCER, First in Tug Bots
2	AAKAR'20	AJ INSTITUTE OF TECHNOLOGY AND ENGINEERING	ROBO-SOCCER	FIRST place
3	SAAVYAS'20	NATIONAL INSTITUTE OF TECHNOLOGY, GOA	ROBO-SOCCER	Second in ROBO-SOCCER
4	TECHURJA'20	AGNEL INSTITUTE OF TECHNOLOGY, MAPUSA	ROBO-WARS	FIRST place

- **In the year 2022** we have participated in robotics events, list of which is provided below along with the remarks.

SL.NO	FEST NAME	INSTITUTION	EVENTS	REMARKS
1	MINDSPARK'21	COLLEGE OF ENGINEERING PUNE	ROBO-SOCCER, ROBO-WARS	Second place in ROBO-WARS, Second place in ROBO-RACE
2	PROJECTIONS'22	PARUL UNIVERSITY GUJARAT	ROBO-WARS 15KG	--
3	TECHFEST'21	INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY	ROBO-WARS 15KG	-- QUALIFIED--
4	SENTIA'22	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDIRI	LINE FOLLOWER, DRONE EDGE	--
5	ENGINEER'22	NATIONAL INSTITUTE OF TECHNOLOGY, KARNATAKA	ROBOWARS	--
6	MAGNOVITE'22	CHRIST UNIVERSITY, KENGERI CAMPUS BANGALORE	ROBOWARS	Third place in ROBO-WARS

SL.NO	FEST NAME	INSTITUTION	EVENTS	REMARKS
7	INCRIDEA'22	NMAM INSTITUTE OF TECHNOLOGY, NITTE	ROBORACE, ROBOSOCCKER, ROBOWARS	SECOND AND THIRD in ROBO-SOCCER, SECOND IN ROBORACE THIRD IN ROBORACE
8	TIARA'22	ST. JOSEPH ENGINEERING COLLEGE, MANGALORE	ROBO-SOCCER, ROBORACE	--
9	OVERHAULIN'22	NMAM INSTITUTE OF TECHNOLOGY, NITTE	ROBO-SUMO	First place in ROBOSUMO
10	YUGAM'22	KUMARAGURU COLLEGE OF TECHNOLOGY, COIMBATORE	ROBOWARS DRONE-HUNT ROBOSOCCKER LINE FOLLOWER	First and Second place in ROBOWARS First in DRONE HUNT Second in ROBOSOCCKER Third in LINE FOLLOWER
11	AAKRITI'22	CANARA ENGINEERING COLLEGE, MANGALORE	ROBOSOCCKER	Second in ROBOSOCCKER

12	YENSPLASH'22	YENAPOYA INSTITUTE OF TECHNOLOGY, MOODBIDIRI	ROBOWARS	First in ROBOWARS
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