

Director: 7249250115, Joint Director: 7249250117, Principal: 7249250186

Exch: 7249250183, 7249250184, 7249250185

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Report for AY 2024-25

Name of Club: 2 Maharashtra Bn. National Cadet Corps (NCC)

VISION

- To create a human resource of organized, trained and motivated youth.
- To provide leadership in all walks of life and be always available for the service of
- To provide a suitable environment to motivate the youth to take up the career in the Armed Forces.

MISSION

• To develop character, comradeship, discipline, leadership, secular outlook, spirit of adventure and ideals of selfless service amongst the youth of the country.

Name	of faculty in-charg	es	
1	Lt. Dr. Sandeep Bidwai		
Name	of Student Secreta	aries	
1	SUO. Aniket Patil		
2	JUO Niharika Bonda		
Budget Allocated by Institute		Rs. 9.58 Lakhs	
Sponsorship received		NA	
		Name of activities/events con	ducted
Sr No.	Name of activit	У	Type (Inter college/ Intra college)
1	Visit to Signal regiment Southern Command		Intra college
2	2 Kargil Vijay Diwas Run 2024		Inter college







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3	Tree Plantation	Intra college
4	NCC Enrollment 2024-25	Intra college
5	DST Test	Intra college
6	Visit to Karla Caves	Intra college
7	Army Attachment Camp	Inter college
8	CME Combat Engineering Demo	Inter College
9	MOVATHON	Inter college
10	Tikona Fort Trek	Intra college
11	Republic Day Celebration 2025	Intra college
12	Pune City Marathon	Inter college
13	RSI Conference	Intra college
14	Weapon Training	Intra college
15	Workshop on Disaster Management at NWA	Intra college
16	Swachhata Abhiyan	Intra college
17	Quantum Tech Impact on Future Warfare Seminar.	Intra college
18	Yoga Day Celebration	Intra college







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Reports of all Activities/Events Activity No. <u>01</u>

Required Field	Information to be filled	
Link for publicity on social	https://www.instagram.com/ncc_ait_pune?utm_source=ig_web_button_share	
media	et&igsh=ZDNIZDc0MzIxNw==	
(Facebook//twitter/Instagram)		
Academic Year	2024-25	
Name of Coordinator	Lt. Dr. Sandeep Bidwai (ANO) Signal Regiment Southern Command	
Program/Activity/Name	Visit to Signal Regiment & Regional Network Centre, Southern Command Pune.	
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	Other	
Start Date of Activity/Event	27th July 2024	
End Date of Activity/Event	27th July 2024	
Mode of Session delivery	Offline	
(Offline/Online)		
Number of Student	47	
Participants		
Number of Faculty Participants	02	
Number of External		
Participants, If any		
Expenditure Amount, If any		
Objectives of Activity (min 2)	To educate NCC Cdts about various technologies used in Core of Signals	
	To provide the exposure about the database systems in newly	
	established data center at southern command.	
Description of Activity	Based on the invitation by the Commanding Officer of the Signal Regiment, Southern Command, Cadets of 2 Maharashtra Bn. NCC had gone to learn & explore about the various technologies through which the defense communication is handled. The visit to the Signal Regiment, Southern Command, provided NCC cadets with practical exposure to military communication systems and their role in modern	







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	warfare. It inspired leadership, discipline, and technical interest among cadets,
	motivating them toward a career in the Armed Forces.
	Letter & schedule from Signal Regiment SC
Faculty Name (Faculty	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT) Prof. Komal Gill
involved in organizing event)	
Student Name (student	SUO Aniket Patil, JUO Niharika Bonda
involved in organizing event)	
Video URL (optional)	
Geo tagged Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	Pune, Maharashtra, India Prince of Wales Dr., Ghorpuri Lines, Camp, Pune, Maharashtra 411001, India Lat 18.519017° Long 73.8928° 27/07/24 02:27 PM GMT +05:30
Geo tagged Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	Pune, Maharashtra, India 15, Prince of Wales Dr, Ghorpuri Lines, Dobarwadi, Camp, Pune, Maharashtra 411001, India Lat 18.5173* Long 73.894068* 27/07/24 11:44 AM GMT +05:30
Session	
plan/Brochure/Document/ove	
rall report of the activity	
(JPEG or PDF Format max size 2 Mb)	







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on the PO number
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PO1, PO2, etc)







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Reports of all Activities/Events Activity No. <u>02</u>

Required Field	Information to be filled
Link for publicity on social media	
(Facebook//twitter/Instagram)	
Academic Year	2024-25
Name of Coordinator	Ferguson College, Pune
Program/Activity/Name	Kargil Vijay Diwas Run 2024
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	Other
Start Date of Activity/Event	30th July 2024
End Date of Activity/Event	30th July 2024
Mode of Session delivery (Offline/Online)	
Number of Student Participants	27
Number of Faculty Participants	
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	 To honor the bravery and sacrifice of the Indian Armed Forces during the Kargil War of 1999. To instill a sense of patriotism and national pride among participants, especially youth.
Description of Activity	The Kargil Vijay Diwas Run has been organized by Fergusson College Pune to honor the bravery and sacrifice of Indian soldiers during the 1999 Kargil War. It aims to inspire patriotism and pay tribute to the heroes who safeguarded the nation's sovereignty.
Faculty Name (Faculty involved in organizing	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT)
event)	







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Student Name (student involved in organizing	Sgt. Harshvardhan Kachare
event)	
Video URL (optional)	
Geo tagged Photograph1	FERGUSSON COLLEGE
(JPEG Format max size 2 Mb which shows strength of audience with speaker)	KARGIL VIJAY DIWAS RUN Top diers For ctory Top diers Top diers
Geo tagged Photograph2	
(JPEG Format max size 2 Mb which shows	
strength of audience with speaker)	
Session plan/Brochure/Document/overall report	
of the activity	
(JPEG or PDF Format max size 2 Mb)	
Mention the PO number mapped with the	PO9, PO12.
Activity	
(e.g. PO1, PO2, etc)	







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Reports of all Activities/Events Activity No. <u>03</u>

Required Field	Information to be filled
Link for publicity on social media	https://www.instagram.com/ncc ait pune?
(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
	ZDNIZDc0MzixNw==
Academic Year	2024-25
Name of Coordinator	2 Maharashtra Bn. NCC AIT Pune unit
Program/Activity/Name	Tree plantation
Select one of the Program Type	
(Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	15 Aug 2024
End Date of Activity/Event	15 Aug 2024
Mode of Session delivery (Offline/Online)	
Number of Student Participants	44
Number of Faculty Participants	40
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	To Celebrate the National Independence Day
	To restore environment (improving air and water quality,
	combating climate change, supporting biodiversity, and
	preventing soil erosion)
Description of Activity	Ek Ped Maa ke Naam & One Cadet One Tree initiative is designed to
	honour the bond between nature and nurturing this initiative has been
	launched by GOI. In view of the same following are planned activities during the plantation drive by Groups
Faculty Name (Faculty involved in organizing	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT), Prof. Ketan
	Kumar
event)	
Student Name (student involved in	CPL Khushbu, LCPL Pallavi, LCPL Debasmita
organizing event)	
Video URL (optional)	







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Geo tagged Photograph1

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Geo tagged Photograph2

(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Session plan/Brochure/Document/overall

report of the activity

(JPEG or PDF Format max size 2 Mb)

Mention the PO number mapped with the

Activity

(e.g. PO1, PO2, etc)

PO9, PO12.







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Reports of all Activities/Events Activity No. <u>04</u>

Required Field	Information to be filled
Link for publicity on social media (Facebook//twitter/Instagram)	
Academic Year	2024-25
Name of Coordinator	2 Maharashtra Bn. NCC Senapati bapat road
	and AIT, Pune
Program/Activity/Name	NCC Enrollment of the year 2024-25
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	27 Aug 2024
End Date of Activity/Event	27 Aug 2024
Mode of Session delivery (Offline/Online)	Offline
Number of Student Participants	80
Number of Faculty Participants	4
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	To provide the opportunity to the first year Engineering students to be part of India's largest uniform organization i.e. National Cadet Corps.
Description of Activity	NCC Enrollment at 2 Maharashtra Bn. NCC at AIT held on 27 Aug 2024. It was carried out by ANO AIT and PI staff from Gr. Hq. NCC. Total 80 cadets have participated into the selection process. Out of that 40 cadets were shortlisted after different rounds like running, pushups, pullups, short run, written test and interview.
Faculty Name (Faculty involved in organizing event)	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT), Sub. Lal Singh







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Student Name (student involved in organizing event)	Volunteer cadets
Video URL (optional)	
Geo tagged Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	
Geo tagged Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	
Session plan/Brochure/Document/overall report of the activity	
(JPEG or PDF Format max size 2 Mb)	
Mention the PO number mapped with the Activity	
(e.g. PO1, PO2, etc)	







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Reports of all Activities/Events Activity No. <u>05</u>

Required Field	Information to be filled
Link for publicity on social media	
(Facebook//twitter/Instagram)	
Academic Year	2024-25
Name of Coordinator	2 Maharashtra Bn. NCC AIT Pune unit
Program/Activity/Name	DST Test
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	Other
Start Date of Activity/Event	07 Sep 2024
End Date of Activity/Event	07 Sep 2024
Mode of Session delivery (Offline/Online)	Offline
Number of Student Participants	18
Number of Faculty Participants	2
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	To check the drill of the cadets
	To provide them the appropriate rank based on the regular parade
	attendance, DST, Camp attended, contribution to 2 Maharashtra Bn.
	NCC and special achievements
Description of Activity	The cadets have been given an appropriate rank based on the
	attendance in regular parade, DST, Camp attended, contribution to 2
	Maharashtra Bn. NCC and special achievements
Faculty Name (Faculty involved in organizing	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT), Sub. Lal Singh
event)	
Student Name (student involved in	
organizing event)	
Video URL (optional)	







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PO9



Geo tagged Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker) Geo tagged Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker) Geo tagged Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker) Filmpri-Chinchwad, Maharashtra, India JV40+W09, Dight, Pimpri-Chinchwad, Maharashtra 411015, India Let 16.607314* Long 73.8765819 (JPEG Format max size 2 Mb which shows strength of audience with speaker) Filmpri-Chinchwad, Maharashtra, India JV40+W09, Dight, Pimpri-Chinchwad, Maharashtra 411015, India Let 16.007337 (JPEG Format max size 2 Mb which shows strength of audience with speaker) Session plan/Brochure/Document/overall report of the activity (JPEG or PDF Format max size 2 Mb)





Mention the PO number mapped with the

Activity

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Reports of all Activities/Events Activity No. <u>06</u>

Required Field	Information to be filled
Link for publicity on social media	https://www.instagram.com/ncc ait pune?
(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
	ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	2 Maharashtra Bn. NCC AIT Pune unit
Program/Activity/Name	Visit to Karla Caves
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	08 Sep 2024
End Date of Activity/Event	08 Sep 2024
Mode of Session delivery (Offline/Online)	
Number of Student Participants	35
Number of Faculty Participants	2
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	To provide the spiritual exposure to the cadets.
Description of Activity	Visit to Karla Caves
Faculty Name (Faculty involved in organizing	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT) & Sub. Lal
event)	Singh
Student Name (student involved in	Cdt. Aditya Kumar
organizing event)	
Video URL (optional)	







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Geo tagged Photograph1

(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Geo tagged Photograph2

(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Session plan/Brochure/Document/overall

report of the activity

(JPEG or PDF Format max size 2 Mb)

Mention the PO number mapped with the

Activity

(e.g. PO1, PO2, etc)

PO9, PO12.







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Reports of all Activities/Events Activity No. <u>07</u>

Required Field	Information to be filled
Link for publicity on Social media	https://www.instagram.com/ncc_ait_pune?
(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh= ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	Gr. Hq. NCC, Senapati bapat road, Pune
Program/Activity/Name	Army Attachment Camp
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	09 Sep 2024
End Date of Activity/Event	20 Sep 2024
Mode of Session delivery (Offline/Online)	
Number of Student Participants	4
Number of Faculty Participants	
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	 To provide NCC cadets firsthand exposure to the functioning, lifestyle, and discipline of the Indian Army. To instill qualities like leadership, teamwork, endurance, and patriotism by living and training alongside army personnel.
Description of Activity	NCC have concluded Army attachment camp conducted by 36 infantry battalion with 8 Mahar Regiment at Aundh military station during 9 September to 20 September 2024. The details are as follows.
Faculty Name (Faculty involved in organizing event)	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT)
Student Name (student involved in organizing event)	SUO Aniket Patil







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Video URL (optional)	
Geo tagged Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	
Geo tagged Photograph2	
(JPEG Format max size 2 Mb which shows strength of audience with speaker)	
Session plan/Brochure/Document/overall report of the	

PO9, PO12.





(JPEG or PDF Format max size 2 Mb)

Mention the PO number mapped with the Activity

activity

(e.g. PO1, PO2, etc)



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Reports of all Activities/Events Activity No. <u>08</u>

Required Field	Information to be filled
Link for publicity on social	https://www.instagram.com/ncc ait pune?
media(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
	ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	College of Military Engineering
Program/Activity/Name	CME Combat Engineering Demo
Select one of the Program Type	Other
(Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	09 Jan 2025
End Date of Activity/Event	09 Jan 2025
Mode of Session delivery (Offline/Online)	Offline
Number of Student Participants	55
Number of Faculty Participants	4
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	 To provide the exposure to the real time engineering military operations carried out on ground, exposure to the various Engineering technologies. To make them aware the field operations carried out by the Corps of Engineers.
Description of Activity	The event has been organized by College of Engineering bopkhel, Pune. There were various artillery guns, signaling units, land mines explosives and
Faculty Name (Faculty involved in organizing event)	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT), Prof. Ketan kumar
Student Name (student involved in organizing event)	SUO Aniket Patil
Video URL (optional)	







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(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Geo tagged Photograph2

(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Session plan/Brochure/Document/overall report of the activity

(JPEG or PDF Format max size 2 Mb)

Mention the PO number mapped with the Activity

(e.g. PO1, PO2, etc)

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Reports of all Activities/Events Activity No. <u>09</u>

Required Field	Information to be filled
Link for publicity on Social media	https://www.instagram.com/ncc ait pune?
(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
(. accessing ferrices, mistage and	ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	Rotary club of Poona BMCC College Senapati bapat road.
Program/Activity/Name	MOVATHON
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	9th February 2025
End Date of Activity/Event	9th February 2025
Mode of Session delivery (Offline/Online)	
Number of Student Participants	35
Number of Faculty Participants	02
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	To make cadets/ students physically fit and expose them to
	the life style of a runner.
	2. To make them aware the qualities like spirit of adventure,
	team spirit, mental toughness, etc.
Description of Activity	Students/ Cadets have participated into 3Km, 5 Km, 10 Km run.
Faculty Name (Faculty involved in organizing	Brig. Abhay Bhat, Mr. Vishal Pardesi, Lt. Dr. Sandeep Bidwai (ANO, 2
event)	Mah Bn. NCC, AIT)
Student Name (student involved in	Cdt. Prithviraj, Cdt. Ratnakar
organizing event)	
Video URL (optional)	







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Geo tagged Photograph1

(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Geo tagged Photograph2

(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Session p	lan/Brocl	hure/D	ocument	/overall

report of the activity

(JPEG or PDF Format max size 2 Mb)

 $\label{eq:mention} \mbox{Mention the PO number mapped with the}$

Activity

(e.g. PO1, PO2, etc)

PO9







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Reports of all Activities/Events Activity No. <u>10</u>

Required Field	Information to be filled
Link for publicity on social media	https://www.instagram.com/ncc_ait_pune?
(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
	ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	2 Maharashtra Bn. NCC AIT Pune unit
Program/Activity/Name	Tikona Fort Trek
Select one of the Program Type	
(Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	12 Jan 2025
End Date of Activity/Event	12 Jan 2025
Mode of Session delivery (Offline/Online)	Offline
Number of Student Participants	40
Number of Faculty Participants	03
Number of External Participants, If any	02
Expenditure Amount, If any	
Objectives of Activity (min 2)	To expose the students/cadets to the adventure of climbing the fort
	To introduce the various type of forts in Maharashtra state.
Description of Activity	Activity carried out at Tikona: Trekking
Faculty Name (Faculty involved in	Prof. Komal Gill, Prof. Mahima Jain, Lt. Dr. Sandeep Bidwai (ANO, 2
organizing event)	Mah Bn. NCC, AIT)
Student Name (student involved in	SUO Aniket Patil
organizing event)	
Video URL (optional)	







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Geo tagged Photograph1

(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Geo tagged Photograph2

(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Session plan/Brochure/Document/overall

report of the activity

(JPEG or PDF Format max size 2 Mb)

Mention the PO number mapped with the

Activity

(e.g. PO1, PO2, etc)

PO9







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Reports of all Activities/Events Activity No. <u>11</u>

Required Field	Information to be filled
Link for publicity on social media	https://www.instagram.com/ncc_ait_pune?
(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
	ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	AIT Pune
Program/Activity/Name	Republic Day Celebration
Select one of the Program Type	
(Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	26 January 2025
End Date of Activity/Event	26 January 2025
Mode of Session delivery (Offline/Online)	
Number of Student Participants	60 (Cadets = 45)
Number of Faculty Participants	01
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	To execute the practice of unity and discipline in the
	Republic day celebration.
Description of Activity	The republic day celebration held along with marchpass, Group Song, Solo songs-2, Sourya Gatha, Group Dance, Rank Ceremony. The cadets have participated actively in each type of activity on stage and in marchpass. The authorities have appreciated the efforts taken by all the cadets and staff.
Faculty Name (Faculty involved in organizing event)	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT), Prof. Sanjay Gaikwad
Student Name (student involved in organizing event)	All cadets
Video URL (optional)	







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Geo tagged Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker) Geo tagged Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker) Session plan/Brochure/Document/overall report of the activity (JPEG or PDF Format max size 2 Mb) Mention the PO number mapped with the Activity PO9





(e.g. PO1, PO2, etc)



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Reports of all Activities/Events Activity No. 12

Required Field	Information to be filled
Link for publicity on social media	https://www.instagram.com/ncc ait pune?
(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
	ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	Pune international marathon trust
Program/Activity/Name	Pune City Marathon
Select one of the Program Type	
(Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	2 February 2025
End Date of Activity/Event	2 February 2025
Mode of Session delivery (Offline/Online)	
Number of Student Participants	35 Cadets = 7
Number of Faculty Participants	01
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	To be physically fit and pursuant towards the goal.
	To send the message into the society about the
	importance of walking and running in the morning to
	lead to the healthy life.
Description of Activity	Activity carried out at location: (3,5,10,21) KM run by
	cadets
Faculty Name (Faculty involved in organizing event)	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT)
Student Name (student involved in organizing event)	Sgt. Harshvardhan, CPL Prithviraj, Cdt. Ratnakar
Video URL (optional)	







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(JPEG Format max size 2 Mb which shows strength of audience with speaker)	
Session plan/Brochure/Document/overall report of the	
activity	
(JPEG or PDF Format max size 2 Mb)	
Mention the PO number mapped with the Activity	
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Reports of all Activities/Events Activity No. <u>13</u>

Required Field	Information to be filled
Link for publicity on social media	https://www.instagram.com/ncc ait pune?
(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
	ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	Southern Command, Pune
Program/Activity/Name	RSI Conference
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	Conference
Start Date of Activity/Event	28 Feb 2025
End Date of Activity/Event	28 Feb 2025
Mode of Session delivery (Offline/Online)	
Number of Student Participants	4
Number of Faculty Participants	1
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	 To introduce the students/cadets the recent developments in the defense technology. To understand the contemporary conflicts in engineering technology, SYNERGISED MITIGATION MEASURES AGAINST EVOLVING UAS THREAT.
Description of Activity	Conference Session 1: ANALYSIS OF CONTEMPORARY CONFLICTS- ENGINEERING TECHNOLOGY & LESSONS LEARNT. Air & UAS ops in recent conflicts, have highlighted incr in use of drones, loitering munition, cruise and hypersonic msis. Session 2: SYNERGISED MITIGATION MEASURES AGAINST EVOLVING UAS THREAT. Understanding UAS threat & its vulnerabilities is imp to synergize mitigation measures.







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Faculty Name (Faculty involved in organizing event)	Session 3: EVOLUTION OF CUAS TECH & HARNESSING THE POTENTIAL OF ATMANIRBHAR BHARAT evolution of C UAS technology under atmanirbhar bharat has seen initiatives like innovation for Def Excellence (iDEX), Technology development fund (TFD), Meher baba competition and testing guided micro-missile C drone systems. Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT)
Student Name (student involved in organizing event)	SUO Aniket Patil
Video URL (optional)	
Geo tagged Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	An other to the turner and to the test of
Geo tagged Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	Sipin Ravat Suditorium
Session plan/Brochure/Document/overall report of the	
activity	
(JPEG or PDF Format max size 2 Mb)	
Mention the PO number mapped with the Activity	
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Reports of all Activities/Events Activity No. <u>14</u>

Required Field	Information to be filled
Link for publicity on Social media	https://www.instagram.com/ncc ait pune?
(Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
,, , , , , , , , , , , , , , , , , , , ,	ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	Grp. Hq. NCC, Pune
Program/Activity/Name	Weapon Training at Gr. HQ. NCC
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	Workshop
Start Date of Activity/Event	07 March 2025
End Date of Activity/Event	07 March 2025
Mode of Session delivery (Offline/Online)	Offline
Number of Student Participants	30
Number of Faculty Participants	01
Number of External Participants, If any	03
Expenditure Amount, If any	
Objectives of Activity (min 2)	 To train the cadets on 0.22, INSAS rifles To know the various parts of rifles used to train the cadets.
Description of Activity	As a part of regular Weapon Training, Gr. HQ. NCC has initiated the weapon training session for the 30 cadets of 2 Maharashtra Bn. NCC AIT pune. The session introduced the types of rifles, its parts and construct, utilization, effective range. The cades have been taught about the handling, aiming with rifles, target areas to hit, effective rang of the various rifles made in India, methods of firing etc.
Faculty Name (Faculty involved in organizing event)	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT)
Student Name (student involved in organizing event)	Cdt. Prithviraj Gadale
Video URL (optional)	







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Session plan/Brochure/Document/overall report of the activity	
(JPEG or PDF Format max size 2 Mb)	
Mention the PO number mapped with the Activity	PO9
(e.g. PO1, PO2, etc)	







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Reports of all Activities/Events Activity No. <u>15</u>

Required Field	Information to be filled
Link for publicity on social media	https://www.instagram.com/ncc ait pune?
- Facebook//twitter/Instagram)	utm_source=ig_web_button_share_sheet&igsh=
	ZDNIZDc0MzIxNw==
Academic Year	2024-25
Name of Coordinator	National Water Academy
Program/Activity/Name	Workshop on Disaster Management at NWA
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	18 March 2025
End Date of Activity/Event	18 March 2025
Mode of Session delivery (Offline/Online)	
Number of Student Participants	44
Number of Faculty Participants	01
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	To make cadets aware of the working of National Disaster
	Management (NDRF) and State Disaster Management
	(SDRF) teams to learn lifesaving skills.
	To introduce the National water resources, flood
	management system, medical responsiveness, rescue
	operations and recovery operations in India.
Description of Activity	The training highlights:
	Overview of Water Resources of India
	Introduction to various types of natural and man-made disasters. On a patient of NDRF and CRRF to associate the disasters.
	 Operation of NDRF and SDRF teams in India Flood Disaster Management
	Response Initiative during Flood
	Medical Responsiveness
	Rescue Operations
	Recovery Operations







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Faculty Name (Faculty involved in organizing	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT)
event)	
Student Name (student involved in	Cdt. Prithviraj Gadale, Cdt. Akash Yadav
organizing event)	
Video URL (optional)	
Geo tagged Photograph1	
(JPEG Format max size 2 Mb which shows strength of audience with speaker)	
Geo tagged Photograph2	
(JPEG Format max size 2 Mb which shows strength of audience with speaker)	







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Session plan/Brochure/Document/overall	
report of the activity	
(JPEG or PDF Format max size 2 Mb)	
Mention the PO number mapped with the	PO9, PO12.
Activity	
(e.g. PO1, PO2, etc)	







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Reports of all Activities/Events Activity No. <u>16</u>

Required Field	Information to be filled
Link for publicity on social media	
(Facebook//twitter/Instagram)	
Academic Year	2024-25
Name of Coordinator	DG NCC HQ. MoD/DoD New Delhi.
Program/Activity/Name	Swachhata Abhiyan
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	18 March 2025
End Date of Activity/Event	18 March 2025
Mode of Session delivery (Offline/Online)	
Number of Student Participants	15
Number of Faculty Participants	01
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	To make cadets aware of the importance of cleanliness of
	surrounding environment and its effect on the health of living
	being.
	To clean any one the dirty area within or outside the pune city.
Description of Activity	The cleanliness drive initiated by DG NCC has been carried out
	at khadakwasla under the title Swachhata Abhiyan -
	Khadakwasla, Pune. Total 15 cadets have participated into the
	drive. The garbage has been deposited into the nearby
	collection center of municipal corporation.
Faculty Name (Faculty involved in organizing event)	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT)
Student Name (student involved in organizing	Cdt. Gaurav Kumar, Cdt. Aman Kumar
event)	
Video URL (optional)	







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Geo tagged Photograph1

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Geo tagged Photograph2

(JPEG Format max size 2 Mb which shows strength of audience with speaker)



Session plan/Brochure/Document/overall report of

the activity

(JPEG or PDF Format max size 2 Mb)

Mention the PO number mapped with the Activity

(e.g. PO1, PO2, etc)

PO7, PO9, PO12







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Reports of all Activities/Events Activity No. <u>17</u>

Required Field	Information to be filled
Link for publicity on Social media	
(Facebook//twitter/Instagram)	
Academic Year	2024-25
Name of Coordinator	Southern Command, Pune
Program/Activity/Name	Quantum Tech Impact on Future Warfare Seminar.
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	Seminar
Start Date of Activity/Event	26 March 2025
End Date of Activity/Event	26 March 2025
Mode of Session delivery (Offline/Online)	Offline
Number of Student Participants	45 (Cadets =17)
Number of Faculty Participants	11
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	 The primary goal of the seminar was to Discuss the impact of quantum technology on modern warfare. Explore secure military communications and encryption Analyze quantum-based navigation in GPS-denied environments. Understand battlefield analytics and operational superiority. Foster self-reliance and aatmanirbhar bharat initiatives in defense technology.
Description of Activity	The seminar was organized to explore the military applications of quantum technology and its role in enhancing modern defense capabilities. The seminar aimed to bring together experts from academia, industry, and the defense sector to discuss advancements in quantum technology and its potential impact on military operations.







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Faculty Name (Faculty involved in organizing	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT), Prof. Komal Gill,
event)	Prof. Ketan, Prof. Gauri
Student Name (student involved in	SUO Aniket Patil
organizing event)	
Video URL (optional)	
Geo tagged Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	Pune, Maharashtra, India Richardson Road, Pune Cantt Township, Pune, 411001, Maharashtra, India Lat 18.526474, Long 73.886974 03/26/2025 14:03 GMT+05:30 Note: Captured by GPS Map Camera
Geo tagged Photograph2	
(JPEG Format max size 2 Mb which shows strength of audience with speaker)	
Session plan/Brochure/Document/overall	
report of the activity	
(JPEG or PDF Format max size 2 Mb)	
Mention the PO number mapped with the	PO9
Activity	
(e.g. PO1, PO2, etc)	







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Reports of all Activities/Events Activity No. <u>18</u>

Required Field	Information to be filled
Link for publicity on Social media	
(Facebook//twitter/Instagram)	
Academic Year	2024-25
Name of Coordinator	Lt. Dr. Sandeep Bidwai (ANO, 2 Mah Bn. NCC, AIT)
Program/Activity/Name	Yoga Day Celebration
Select one of the Program Type (Workshop/FDP/Seminar/Conference/Other)	
Start Date of Activity/Event	21 June 2024
End Date of Activity/Event	21 June 2024
Mode of Session delivery (Offline/Online)	Offline
Number of Student Participants	5
Number of Faculty Participants	25
Number of External Participants, If any	
Expenditure Amount, If any	
Objectives of Activity (min 2)	Promote physical fitness and mental well-being, instill discipline and mindfulness among cadets, raise awareness about holistic health benefits of yoga, Encourage community participation and engagement, foster unity and national pride through collective practice.
Description of Activity	On International Yoga Day, our NCC unit conducted a yoga session to promote fitness, mental well-being, and discipline. Cadets performed various asanas and breathing exercises under expert guidance, reflecting the values of focus and unity. The event encouraged regular yoga practice for a healthier lifestyle and concluded with a group meditation and pledge.
Faculty Name (Faculty involved in	Prof. Vitthal Hivarale, Lt. Dr. Sandeep Bidwai
organizing event)	
Student Name (student involved in	CPL Ankit Singh Tomar
organizing event)	







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Video URL (optional)	NA
Geo tagged Photograph1 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	Pimpri-Chinchwad, Maharashtra, India JV4G+H39, Dighi, Pimpri-Chinchwad, Maharashtra 411015, India Lat 18.606711° Long 73.875209° 21/06/24 08:00 AM GMT +05:30
Geo tagged Photograph2 (JPEG Format max size 2 Mb which shows strength of audience with speaker)	Pimpri-Chinchwad, Maharashtra, India JV4G+H39, Dighi, Pimpri-Chinchwad, Maharashtra 411015, India Lat 18.606657° Long 73.87529° 21/06/24 07:11 AM GMT +05:30
Session plan/Brochure/Document/overall	
report of the activity	
(JPEG or PDF Format max size 2 Mb)	
Mention the PO number mapped with the	PO9, PO12.
Activity	
(e.g. PO1, PO2, etc)	







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Program Outcomes (POs)

- 1. **PO1: Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- 2. **PO2: Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. **PO3: Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. **PO4: Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. **PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- 6. **PO6: The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. **PO7: Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. **PO8: Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- 9. **PO9: Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. **PO10: Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 11. PO11: Project management and finance: Demonstrate knowledge and understanding of the
- 12. engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 13. **PO12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



