ANNUAL QUALITY ASSURANCE REPORT (AQAR)

Submitted to

National Assessment and Accreditation Council

by



College of Defence Management

(Accredited by NAAC with 'A+' Grade with CGPA of 3.51)
Sainikpuri, Secunderabad – 500094
Telangana State

2020

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year (for example 2013-14)	2019-20				
1. Details of the Institution					
1.1 Name of the Institution	COLLEGE OF DEFENCE MANAGEMENT				
1.2 Address Line 1	SAINIKPURI POST				
Address Line 2	SECUNDERABAD				
City/Town	HYDERABAD				
State	TELANGANA				
Pin Code	500094				
Institution e-mail address	cdm@nic.in				
Contact Nos.	Tele : 040-27862548 Fax No : 040-27116451				
Name of the Head of the Institution:	Air Vice Marshal Pawan Mohey, VSM,				
Tel. No. with STD Code:	040-27862548				
Mobile:	9968352581				
Name of the IQAC Co-ordinator: Mobile:	CAPT (IN) VMD JAGANNATH 8500366845				

IQAC e-mail address:					ds31.cdmap@	nic.in
1.3 NAA	C Tra	ack ID			TSCOGN141	18
		C)R			
1.4 NAA	C Ex	ecutive Con	nmittee No	. & Date:	EC(SC)/18/A8	&A/10.2 dt 10-11-2016
1.5 Web	site a	address:			https://www.cdi	m.ap.nic.in
Web-link of the AQAR:					https://www.cdi	m.ap.nic.in/AQAR 2019-20.pdf
1.6 Accre	edita	tion Details				
SI. N	No .	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1		2 nd Cycle	A+	3.51	2016 - 2021	5 years
1.8 Det	tails (by NAAC.	ous year's	AQAR su		after the latest Assessment and post NAAC Accreditation in Oct
1.9 Instit	ution	al Status				
Unive	ersity	•	;	State 🕡	Central [Deemed Private
Affilia	ated (College	•	Yes \[No	
Cons	stitue	nt College	`	Yes	No √	
Autor	nomo	us college o	of UGC	Yes	No 🗸	
Regu	ulator	y Agency a	pproved In	stitution	Yes No	$\sqrt{}$
(eg. A	ICTE	, BCI, MCI,	PCI, NCI)			
Type o	of Ins	titution C	o-educatio	n 🕢	Men Wome	en 🔙
		U	rban	$\sqrt{}$	Rural Triba	I
Finar	ncial	Status	Grant-in-a	$\sqrt{}$	UGC 2(f)	UGC 12B
		G	rant-in-aid	+ Self Fina	ancing To	tally Self-financing

1.10 Type of Faculty/Programme	
Arts Science Commerce	Law PEI (Phys Edu)
TEI (Edu) Engineering Health	Science Management √
Others (Specify)	_
1.11 Name of the Affiliating University (for the Colle	OSMANIA UNIVERSITY
1.12 Special status conferred by Central/ State Gov	vernment UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt. / University	NA
University with Potential for Excellence	_ UGC-CPE _
DST Star Scheme	_ UGC-CE _
UGC-Special Assistance Programme	_ DST-FIST _
UGC-Innovative PG programmes	_ Any other(Specify) _
UGC-COP Programmes	-
2. IQAC Composition and Activities	
2.1 No. of Teachers	12
2.2 No. of Administrative/Technical staff	04
2.3 No. of students	3
2.4 No. of Management representatives	1
2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and community representatives	01 (HEADQUARTERS INTEGRATED DEFENCE STAFF, MINISTRY OF DEFENCE, GOVT OF INDIA)
2.7 No. of Employers/ Industrialists	Nil (GOVT OF INDIA)
2.8 No. of other External Experts	-
2.9 Total No. of members	22

2.10 No. of IQAC	C meetings held	One per quarter	
2.11 No. of meet	tings with various stakeholders :	Faculty	
Non-Teach	ning Staff 2 Students 2 A	16 10 Ilumni 2 Others -	
2.12 Has IQAC r	eceived any funding from UGC duri	ng the year? Yes No 🔍	
If yes, me	ention the amount		
2.13 Seminars a	nd Conferences (only quality related	l)	
(i) No. of S	eminars/Conferences/ Workshops/S	symposia organized by the IQAC	C every year
Total No	os. 12 International 2 Nation	nal 5 State - Institution	n Level 5
(ii) The	mes		
	Institution level Seminars with external on various themes related to eximparted, by providing holistic management subjects Theme of Annual National Seminary COULD NOT BE CONDUCTED D	enhancing quality of educations, all round exposure to the control of the control	n being defence

- 2.14 Significant Activities and contributions made by IQAC
 - (a) Renewal of ProQuest online access to research journals.
 - (b) Sharing of Knowledge on National Knowledge Network.
 - (c) Consultation with Academia for projects.
 - (d) Emphasis on regular progress reviews of case studies, dissertations & Project Reports.
 - (e) Optimisation in Training by reviewing Guest lectures, classroom discussions and own time activities.
 - (f) Continued efforts in Digitisation of knowledge bank of dissertation, case studies, papers existing in the college.
 - (g) Conduct of regular quiz tests to maintain continuity of learning.
 - (h) Maintain currency of content on the virtual learning environment for better knowledge management.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

	Plan of Action	Achievements
(a)	Set up a new conference room for interactions with external Agencies	Completed
(b)	Encourage the Directing Staff to complete higher education (Viz MPhil & PhD)in a time bound manner	07 MPhils and 03 PhDs completed and degrees awarded. 15 MPhils and 05 PhDs enrolled
(c)	Introduction of Inter Faculty Teaching.	Completed.
(d)	Enhancement in the IT Infrastructure	Procurement of New PCs, Printers & web conferencing equipment procured
(e)	Guest lecture by distinguished alumni to reinforce relevance of the management tools taught.	Being undertaken on a regular basis
(k)	Enhanced Research by Faculty members.	Faculty members being encouraged to write articles for accredited journals as well as present papers in National level Conferences. Further, faculty driven projects are also being undertaken.

^{*} Attach the Academic Calendar of the year as Annexure.

2.16	Whether the AQ	AR was pla	ry body	Yes _√	No 🗀		
	Management	$\sqrt{}$	Syndicate		Any other b	oody	
Provide the details of the action taken							
	AQAR scrutinise approval of the A		•			•	Final

Part - B

Criterion - I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01 (MoU)	-	-	-
PG	02 (MMS, M.Phil)	-	-	-
Research	01	-	-	-
Fellowship				
UG	-	-	-	-
PG Diploma	-	-	-	-
Advanced	-	-	-	-
Diploma				
Diploma	-	-	-	-
Certificate	08 (MDPs)	-	-	-
Others	15 (External	-	-	-
	capsules)			
Total	27	-	-	01
Interdisciplinary	27	-		01
Innovative	-	-		

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open Options : Fixed Syllabus (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	Nil
Trimester	01
Annual	Nil

L									
1.3 Feedback from stakeholders	* Alumni		Parents	3	Employers		Students		
				-		√		V	
(On all aspects)			_	<u> </u>					J
	Online \	√ N	Manual	1	Co-operating	scho	ols (for PEI) -	
									_

1.4 Whether there is any revision/ update of regulation or syllabi, if yes, mention their salient aspects.

Syllabus refined every year internally by respective Heads of Department to keep it contemporary and reviewed every Three Years in consultation With Osmania University

^{*}Please provide an analysis of the feedback in the Annexure

1.5 An	y new De	partment/0	Centre	introduced	during the	he year. If	yes,	give details.
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Nil

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Asst.	Associate	Professors	Others
Professors	Professors		
-	-	-	-
	Professors	Professors Professors	Professors Professors

All are service officers posted on deputation from Army, Air Force and Navy.

2.2 No. of permanent faculty with Ph.D.

_

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.		Asso	ociate	Professors		Others		То	tal
Profe	essors	Profe	essors						
R	V	R	V	R	V	R	V	R	V
-	-	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	03	11 (FDPs)	
Presented papers		02	
Resource Persons			

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- (a) Handouts on various procedure based exercises like Big Data Analytics, MS Excel, MS Project etc prepared and handed over to participants for posterity and ease of use.
- (b) Open source software for qualitative analysis developed by ISB has been obtained with permission of the developer and handed over to participants for use during dissertations
- (c) Mentor Directing Staff assigned to four /five participants to act as an academic guide to identify suitable areas for research in dissertations and case studies and enable them to deliver quality outputs.
- (d) Courseware has been revised to keep the content contemporary. Handbooks on specific themes of management have been prepared by Faculties and published by FR&C for reference by participants of short courses.
- (e) Big data analytics lab is being utilised effectively during the war game and projects.

	i	
27	Total No. of actual teaching days during this academic year –	
2.,	Total No. of actual teaching days during this academic year –	44 Weeks

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Evaluation by a team of faculty members continues.
Online evaluation of answer sheets is continued.

- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

 10
- 2.10 Average percentage of attendance of students 98
- 2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students		С	Division		
i rogrammo	appeared	Distinction %	I %	II %	III %	Pass %
Higher	161	78	22	-	-	100
Defence						
Management						
Course						
Senior Defence	33	-	-	-	-	100
Management						
Course						
Management	281	-	-	-	-	100
Development						
Programs						
Certificate	53 Ladies	-	-	-	-	100
Course on						
Social						
Awareness &						
Life Skills						

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes.
 - (a) Monitoring of progress of various initiatives undertaken / directions given to enhance quality of teaching during quarterly IQAC meets.
 - (b) Regular feedback from students on quality of Guest Lectures as well as subject content & delivery and instituting mechanisms to improve upon the shortcomings.
 - (c) Standardisation of feedback format to make it amenable to analysis.
 - (d) Organization of workshops, seminars and conferences on quality related themes.
 - (e) Undertaking detailed documentation of various activities leading to quality improvement.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes / Train the Trainer Capsule for newly posted faculty members	16
Faculty exchange programme	-
Staff training conducted by the college (Power BI, Advanced Excel, RM Workshop, Guest Lectures)	45
Staff training conducted by other institutions (Kaivalyadham Institute, ASCI etc)	06
Summer / Winter schools, Workshops, etc.	NA
Others (Management Development Programs conducted by IIMs, ISB, XLRI)	09
M. Phil & Ph. D. enrolment	20 (15+5)

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	137	-	-	02
Technical Staff	85	-	-	-

Criterion - III

3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
 - (a) Provide regular/informal consunselling sessions and monitor progress of the Ph.D/M.Phil students.
 - (b) Encourage the scholars to attend workshops onsubject matter and Research Methodology.
 - (c) Proivde inputs to the Faculty of Research and Consultancy on the specific requirements of Books and Periodicals for scholars.
 - (d) Co-ordinate with eminent institutes for obtaining expert inputs for research projects.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	12	06	18	-
Outlay in Rs. Lakhs	136.44	3049.62	3186.06	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	13	00	13	-
Outlay in Rs. Lakhs	17.11	00	17.11	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	NIL	Defence Management Journal - Dur Drishti ISSN (Print): 0976-7347, ISSN (Online): Applied for (2 Issues per yr)	
Non-Peer Review Journals	-	China Study Forum Journal (Limited Edition)	(a) Annual News Letter of CDM – Sameeksha (One issue per year) (b) CDM Causerie – Tarang (One issue per year)
e-Journals	-	-	-
Conference proceedings	-	-	-
Dissertations	-	-	161

3.5 Details	on Impact	factor of pu	blications	:				
Range	- 4	Average	h-ir	ndex -	Nos.	in SCOPUS	-	
3.6 Rese				eived from	various	funding ager	ncies, industry	/ and

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				

Projects sponso College	ored by the Univ	/ersity/				
Students resear						
Any other(Spec	ify)					
Total	7,					
3.7 No. of books p	oublished i) W	ith ISBN N	lo. 0	1 Chapt	ters in Edit	red Books
	ii) W	/ithout ISB	N No.	03		-
3.8 No. of Univers	sity Department	s receiving	funds fr	om	:	NA
	UGC-SA	P	CAS		DST-FIS	ST
	DPE				DBT Sche	eme/funds
3.9 For colleges	Autonomy	<i>'</i>	CPE		DBT Star	Scheme
	INSPIRE		CE		Any Other	r (specify)
3.10 Revenue ger	nerated through	n consultan	icy [Nil, being a d	lefence se	rvice institute
3.11 No. of confe	erences organiz	ed by the I	nstitutior	ı		
Level	International	National	State	University	College	
Number	-	-	-	-	-	-
Sponsoring agencies	-	-	_	-	_	
3.12 No. of faculty	/ served as exp	erts, chair	persons	or resource p	persons	_
3.13 No. of collab	orations	Internation	nal 03	National	-	Any other _
3.14 No. of linkag	es created duri	ng this yea	ır 02			
3.15 Total budget year in lakhs	for research fo	r current			applicable cution	since it is a Govt.
From Funding	agency	From	Manage	ment of Univ	ersity/Coll	ege
Total		_]				

3.16 No. of patents received this year - Nil

Type of Patent		Number
National	Applied	-
INational	Applied - Granted - Applied - Granted - Applied -	-
International	Applied	-
International	Applied Granted Onal Applied Granted Applied Applied Applied	-
Commercialised	Applied	-
Commercialised	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year - Nil

Total	International	National	State	University	Dist	College
-	-	-	-	M. Phil. –	-	-
				07		
				Ph.D. – 03		

Officers awarded M.Phil. by Osmania University

•
Ph. D. Guides Nil
Nil
Institution NA
ellowships (Newly enrolled + existing ones) Nil
Project Fellows Any other
its: NA
University level State level
National level International level
nts: NA
University level State level
National level International level
NA
University level State level
National level International level
NA
University level State level
1

3.25 No. of Ex	tension activities or	ganized NA						
Univer	sity forum	College forum						
NCC		NSS		Any other				
3.26 Major Act Responsibility	3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility							
· /	ificate Course on S chh Bharat Week.	Social Awareness &	Life Skills.					

- (c) International Yoga Day.
- (d) International Environment Day with Tree Plantation.
- (e) Vigilance & Security Awareness Week.

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	18634.52 Sq Mtrs	500.00 Sq Mtrs (Addl storeroom)	Public Fund	19134.52
Class rooms	2878.02 Sq Mtrs	721.50 Sq Mtrs	Public Fund	3599.52
Laboratories	Nil	Nil	Nil	-
Seminar Halls	02	-	Public Fund	-
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	(a) Procurement of 3x3 Display wall with Controller and accessories for conference hall in the month of 02/2020.(b) Procurement of		Rs.60.79
		153 x Thin clients in the month of 02/20.		RS.44.21
		(c) Procurement of 18 x Desktop PCs in the month of 03/2020.		Rs. 8.53
		(d) Design of Web portal for NKN.		Rs. 0.86
		(e) Procurement of Qty 57 x CLI Telephones in the		

month of 02/2020.	Rs. 0.77
(f) Procurement of one 8000 Lumens Video Projector with additional wide angle lens and accessories and four 4000 Lumens Video Projectors with accessories in the month of 03/2020.	Rs.12.80
(g) Procurement of USB Web camera in the month of 08/2020.	Rs. 0.25
(h) Procurement of Multi Port Network Card in the month of 08/2020.	Rs. 0.25
(j) Procurement of Interactive Board in the month of 08/2020.	
(k) Operationalisation of social distancing measures by activation of live Audio Video Solution between Ashoka	Rs. 0.47
Auditorium and Vivekananda Convention Centre under current COVID- 19 situation at CDM in the month of 10/2020.	Rs. 2.54
(I) Procurement of plan telepho- nes and misc items at CDM in the month of 10/2020.	Rs.0.49
(m) Procurement of 02 x USB Integrated Mic with Speaker Sound Catcher in the month of 10/2020.	Rs. 0.25
(n) Procurement of IT eqpt for providing network connectivity in Vyas Classroom for conduct of Senior Defence Management	Rs. 4.82

		Course and Management Development Programme to meet social distancing requirement under present COVID-19 situation in the month of 11/2020. (o) Procurement one 8000 Lumens Video Projector (Short Throw Lens) and four 4000 Lumens Video Projectors in the month of 11/2020.		Rs.14.47
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	Public Fund	Rs.149.38
Others	-	Major Projects in Pipline:	-	-
		(i) Procurement of Central Server for Disaster Recovery Site and conduct of classified Exercises.		
		(ii) Procurement of 500 Lines Tele Exchange for CDM.		
		(iii) Procurement of 180 x PCs against Vintage equipment.		
		(iv) Procurement of IT eqpt to establish additional infrastructure so as to ensure social distancing by means of splitting Div into smaller entities for HDMC-16.		
		(v) Procurement of Display Wall for Main (Ashoka) auditorium.		

- 4.2 Computerization of administration and library
 - (a) Ongoing e-Books repository creation underway.
 - (b) Digitised Issue/return of books has been operationalised
- 4.3 Library Services

	Existing		Newly	added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	45326	22740906	273	225814	45599	22966720
Reference Books	5050	5025200	23	216320	5073	5241520
e-Books	-	-	-	-	-	-
Journals	72	388569	-	-	66	303619
e-Journals	-	-	-	-	-	-
Digital Database	01	464625	-	-	01	417974
CD & Video	541	12934	-	-	541	12934
Others (specify)	7968	-	331	0	8299	-

4.4 Technology up gradation (overall) IT

	Total Comp uters	Thin Client PCs	Comp uter Labs	Inter net	Browsing Centres	Computer Centres	Office	Depar t- ments	Othe rs
Existing	500	291	03	110	03	01	04	01	
Added	Nil	25	-	5	-	-	-	-	
Total	83	34	-	115	-	-	-	-	

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
 - (a) Online Trg Capability on internet & intranet.
 - (b) Social Distancing Capability using technology.
 - (c) Use of AV modules.
 - (d) Use of CDM Next cloud for file storage and sharing.
 - (e) Establishment of UCMS for exploiting NKN.
- 4.6 Amount spent on maintenance in lakhs:

i) ICTii) Campus Infrastructure and facilitiesiii) Equipments

iv) Others

Total: 327.74

Criterion - V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
 - (a) Open House sessions conducted by Chairman IQAC over & above semester & end of course feedback.
 - (b) Review of administrative infrastructure of course students in IQAC meet.
- 5.2 Efforts made by the institution for tracking the progress
 - (a) Regular weekly update by all faculties to Chairman.
 - (b) Fortnightly conference of Heads of Faculty with the Chairman to discuss & monitor quality aspects.
 - (c) IQAC meet conducted every quarter.
 - (d) Academic Review & Academic Council meet conducted annually.
- 5.3 (a) Total Number of students

	PG	Ph. D.	Others
UG			
-	161		365

(b) No. of students outside the state

-

(c) No. of international students

12

No	%
160	100

Men

No '

Women

Last Year					This Year						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	ОВС	Physically Challenged	Total

Demand ratio

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Additional class room sessions conducted for weak students for the course syllabus only.

No. of students beneficiaries

45

NET	_		\neg			ı		
		SET/SLET -		GATE	-	CAT	-	
IAS/IPS etc	-	State PSC		UPSC	-	Others	IPMA Level D- 05 Level C- 15	
5.6 Details of s	tudent co	unselling and ca	reer	guidance				
(a) Stude		dually counselled	d by	the faculty.	. Extra	ı classes s	cheduled for	
` '		erviewed individuurse by the Chair	•	•	f Facul	ty every s	emester and	
appointme	ents of th	nteraction and one three services ed and area of s	to	decide on t		•	•	
No. of	students l	benefitted 16	1					
5.7 Details of c	ampus pl	acement NA						
		On campus				Of	f Campus	
Numb Organiz Visi	zations	Number of Students Participated		Numbe Students F	_		er of Students Placed	
-				-		-		
		nsitization progra	ımm	es -				
5.9 Students A								
5.9.1 No	. of stude	nts participated i	n Sp	orts, Game	es and o	other even	ts – 150 (college l	
Sta	ate/ Unive	rsity level		National lev	vel	Interna	ational level	
No	. of stude	nts participated i	n cu	Itural event	s - NA			
Sta	ate/ Unive	rsity level	Na	tional level		Interna	ational level	
5.9.2 No.	of medal	ls /awards won b	y stı	udents in Sp	oorts, C	Sames and	d other events - NA	
Sports : St	ate/ Unive	ersity level	Na	ational level		Interna	tional level	
Cultural: Sta	ate/ Unive	rsity level	Na	ational level		_ Interna	tional level	

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	-	-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives	
Fairs : State/ University level - National level - International level	-
Exhibition: State/ University level - National level - International level	_
5.12 No. of social initiatives undertaken by the students 01	
5.13 Major grievances of students (if any) redressed: Nil	
Criterion – VI	
6. Governance, Leadership and Management	
6.1 State the Vision and Mission of the institution	
<u>Vision</u> . To be the nation's leading centre of excellence in developing managemer thought to optimise the effectiveness of the armed forces for meeting th challenges to national security.	
<u>Mission</u> . To develop and impart the skills of management thought that leads t effective decision making, enlightened resource management in a knowledg centric environment to enhance the effectiveness of the armed forces.	
6.2 Does the Institution have a management Information System	
Yes	
6.3 Quality improvement strategies adopted by the institution for each of the following:	

- - (a) Syllabus has been kept contemporary by refining & updating precis of all subjects every year internally by respective Heads of Department.
 - (b) Course curriculum is reviewed every Three Years in consultation With Osmania University.
 - (c) Overall course curriculum is reviewed every year in ACM & ARM and the previous course feedback is incorporated appropriately.

- (d) Defence Procurement procedures and changes in the Higher defence organisation incorporated in the syllabus
- (e) Conduct of regular quiz tests to maintain continuity of learning.
- (f) Comprehensive review of syllabus for approval Osmania University have been completed.

6.3.2 Teaching and Learning

- (a) To remain contemporary seminars / workshops / panel discussions / Guest Lectures are conducted with Subject Matter Experts of repute being invited both from the services and the civil.
- (b) Mentor Directing Staff assigned to four /five participants to act as an academic guide to identify suitable areas for research in dissertations and case studies and enable them to deliver quality outputs.
- (c) Modalities of Inter Faculty Teaching & Modularisation of subject delivery being evolved.
- (d) Introduction of Seminar on Space based technology, Research Fellowship by Army Offrs and modularisation in subject delivery completed.

6.3.3 Examination and Evaluation

- (a) Online evaluation adopted for all the written examinations.
- (b) Multiple Choice and other objective type questions introduced to lay emphasis on overall knowledge over rote based learning.
- (c) Coding and decoding system is practised in evaluating the answer scripts of the participants by a team of evaluators to enhance objectivity.
- (d) Regular guiz test introduced to maintain continuity of learning.
- (e) Refinement of assessment methodology to enhance objectivity.

6.3.4 Research and Development

- (a) Inclusion of Qualitative Research by Student, Several open source tools, data analysis are under evaluation for introduction in the classroom.
- (b) Conduct of Research Methodology Workshop for students prior to allotment of dissertation topics.
- (c) Encouraging faculty members to enrol for Ph.D & M.Phil in management from Osmania University.
- (d) Maximum faculty members encouraged to write articles / papers for in house as well as external service publications.
- (e) Dissertation work undertaken by all students of Higher Defence Management Course including foreign students.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- (a) 100 Mbps Internet connection incorporating National Knowledge Network (NKN) available
- (b) Adequate number of classrooms, conference halls and auditoriums for central discussion available.
- (c) Creation of additional Classrooms.
- (d) Renovation of Single officers accommodation undertaken.
- (e) Maintenance and upkeep in terms of whitewash, tiling etc undertaken for Married officers accommodation at Dhruva

6.3.6 Human Resource Management

- (a) Faculty development by giving opportunity to attend MDPs at reputed Management institute.
- (b) Attendance of International and National level seminars & conferences by faculty members.

6.3.7 Faculty and Staff recruitment

MoD / Gol

6.3.8 Industry Interaction / Collaboration

- (a) Management Education Tours to various industries across India conducted every year.
- (b) Industry Secretary of all states are contacted prior to Management Education Tours.
- (c) CDM is lifetime member of AIMA. The Chairman is a distinguished invitee to the AIMA council meet and one Head of Faculty is a member on the AIMA board. Collaboration with industries during the Management Education Tours also carried out through Local Management Associations of AIMA.

6.3.9 Admission of Students

(a) Students are nominated by the three services, coast guard and administrative services as well as by friendly foreign countries based on their merit and outstanding performance over a career spanning 20 - 25 years.

6.4 Welfare schemes for

Teaching	Picnic conducted for Civilian Staff.
Non teaching	Regular social interactions conducted for the teaching staff
	teaching stair
Students	Social Awareness and Life Skill program for Spouses. Ecological Club for enhancing environmental awareness amongst children.

	al corpus fund gon	orotod			
5 100	al corpus fund gen	erated	Nil		
6 Wh	ether annual finan	cial audit has	been done	Yes	No
7 Wh	ether Academic ar	nd Administra	tive Audit (AAA) ha	 as been done	<u> </u>
	Audit Type	E	xternal	Inte	ernal
		Yes/No	Agency	Yes/No	Authority
	Academic	Yes	HQ IDS (MoD)	Yes	College
	Administrative	Yes	HQ IDS (MoD)	Yes	College
3 Doe	es the University/ F	Autonomous (College declares re	esults within (30 days? NA
	•	or UG Prograi	_	No [
	Fc	or PG Program	mmes Yes	∐ No [
		· ·			
9 Wha	at efforts are made	by the Unive	ersity/ Autonomous	s College for	Examination Refo
			NA		
		de by the Uni	versity to promote	autonomy in	the affiliated/cons
.10 WI		de by the Uni	versity to promote	autonomy in	the affiliated/cons

6.12 Activities and support from the Parent – Teacher Association

NA

6.13 Development programmes for support staff

Six monthly training on basic computer skills and Microsoft office software.

Inter service refresher courses

- 6.14 Initiatives taken by the institution to make the campus eco-friendly
 - (a) Conduct of environment awareness programme.
 - (b) Environmental audit committee formed.
 - (c) Green initiatives in the form of Solar Tree installation and additional tree plantations undertaken.
 - (d) Additional machines for Arboriculture have been procured.
 - (e) Plantation and establishment of a Herbal Garden.

Criterion - VII

7. Innovations and Best Practices

- 7.1. Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
 - (a) Entire repository of knowledge bank of college has been digitised and is now available to all students and faculty members on their PCs.
 - (b) Data Analytics included in the syllabus and data analytics projects are being undertaken at the service headquarters level.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
 - (a) Weekly update by all faculties to Chairman to monitor progress on directions passed / actions taken.
 - (b) Fortnightly conference of Heads of Faculty with the Chairman to discuss & monitor progress of goals / plan of action decided in the beginning of the year.
 - (c) IQAC meet conducted every quarter.
 - (d) Academic Review & Academic Council meet conducted annually to review & revise goals.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
(a) High student teacher ratio.
(b) Syndicate based classroom to permit participative and all round learning.
(c) State of the art class rooms and infrastructure provided to the students for
faster learning.
*Provide the details in annexure (annexure need to be numbered as i, ii,iii)
7.4 Contribution to environmental awareness / protection
Paper less interactions. Emphasis on Green campus
7.5 Whether environmental audit was conducted? Yes No √
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)
Nil
8. Plans of institution for next year
(a) Pursue the case for hiring of Civilian faculty as assistant professors to augment the quality of subject delivery.
(b) Enhancing external connect with academic institute of repute to benefit from best practices.
(c) Identify and establish specific connect with subject matter specialised institutions.
(d) Identify and invite experts from industry and academia.
(e) Explore feasibility to establish MoUs with more institutions for Ph.D.
Name Capt (IN) VMD Jagannath Head of the Department Academic and University Affairs College of Defence Management Sainikpuri Post Secunderabad – 500094 Name Air Vice Marshal Pawan Mohey, VSM Commandant College of Defence Management Sainikpuri Post Secunderabad - 500094

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC