

# WELCOME





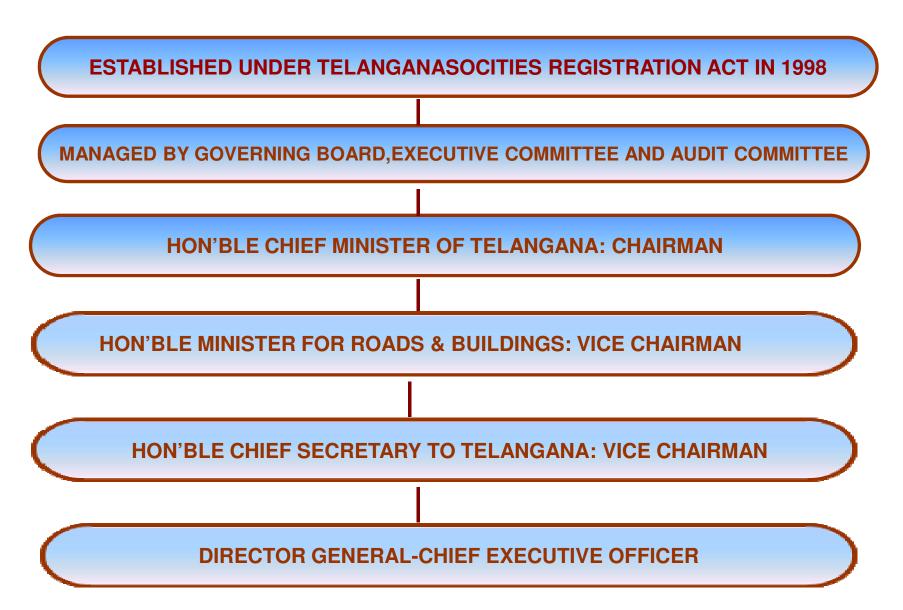


## NATIONAL ACADEMY OF CONSTRUCTION

AN ISO 9001:2008 CERTIFIED ACADEMY



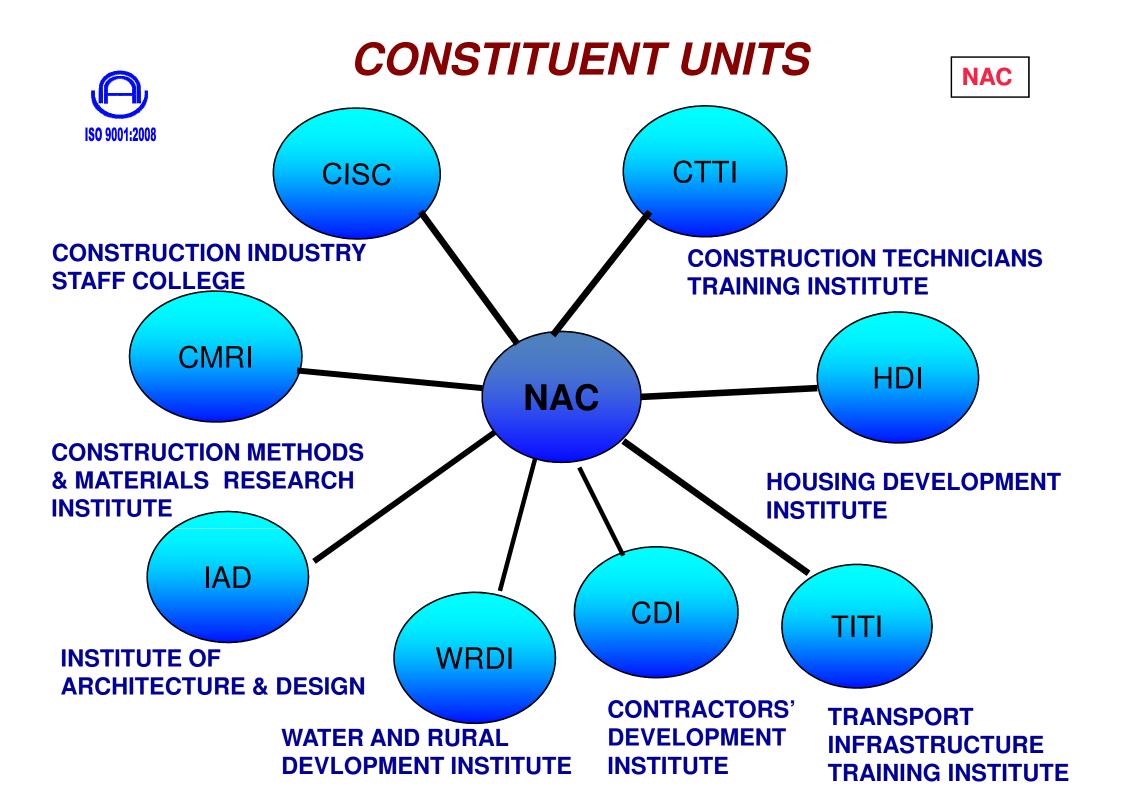
#### NATIONAL ACADEMY OF CONSTRUCTION





#### MISSION STATEMENT

- Improve safety, efficiency and productivity of the Indian construction industry.
- > Upgrade knowledge and skills of construction engineers, contractors, managers and supervisors.
- Skilling of Unemployed Youth and Construction Workers for better livelihoods.



## **NAC- Training Infrastructure**

#### **Telangana State**

SI.	Place	Status	Land	Floor area	
	ATI	3 No's			
(Ad	vanced Training Institutes)				
1	Hyderabad (HQ)- RangaReddy District	ATI	46.46 acres	3,47,563 sqft	
2	Bandlaguda Centre -(Hyderabad)	ATI	1.73 acres	7,374 sqft	
3	Jagityal	ATI	10.00 acres	73,152 sqft	
Dis	trict Wise Training Centers		31 Cente	rs	



#### TRADES OFFERED FOR TRAINING

1	GENERAL WORKS SUPERVISOR	11	PAINTER AND DECORATOR
2	LAND SURVEYOR	12	OPERATOR EXCAVATING MACHINERY
3	CONSTRUCTION STOREKEEPER	13	WELDING
4	ARCHITECTURAL AIDES	14	CABINET MAKING
5	DIGITAL ARCHITECTURE	15	CURTAIN & GARMENT MAKING
6	MASONRY	16	FLOORING
7	BARBENDING AND STEEL FIXING	17	REHABILITATION & REPAIRS OF BUILDINGS
8	PLUMBING AND SANITATION	18	BASEMENT & FOUNDATION OF BUILDINGS
9	FORMWORK CARPENTRY	19	WATER PROOFING & USE OF CHEMICALS IN BUILDING CONSTRUCTION
10	ELECTRICAL HOUSE WIRING	20	TOTAL STATION SURVEY



#### **Activities of NAC**

- ➤ Technical Trades Training for Unemployed youth 90 Days
- Skill Upgradation Training for workers-15 Days
- Skill Testing & Certification
- ➤ ToT's/ToA's
- Post Graduate Diploma Programmes
- ➤ EDP/MDP Programmes
- Finishing School Programmes
- > 3<sup>rd</sup> Party Quality Control Services
- Consultancy and advisory Services



# NAC Emerged as the single Largest Skill Training Academy in India

- NAC recognized as Vocational Training Provider (VTP Registration Number 528050000547) under Director General Employment & Training (DGET), New Delhi.
- NAC represented on the National Council on Vocational Training (NCVT).
- NAC is an ISO 9001:2008 Certified training academy.
- "CIDC Vishwakarma Award 2012" & "CIDC Vishwakarma Award 2016" commended to NAC under category "Achievement award for Construction Skills Development" by the Construction Industry Development Council (CIDC), a body promoted by Planning Commission, Government of India.
- NAC has acquired numero uno status as VTP by training 3.6 lakh people in different construction related activities.
- NAC is affiliated Training Partner with NSDC.



#### YEAR WISE ACHEIVEMENTS OF NAC

#### **Skill Development & Skill Upgradation Programmes**

S No	Year	Trained	Placed
1	1998-2007	25934	18506
2	2007-2008	27275	14092
3	2008-2009	53968	37759
4	2009-2010	49675	39479
5	2010-2011	41673	34794
6	2011-2012	45539	36163
7	2012-2013	37516	33629
8	2013-2014	40384	32037
9	2014-2015	29999	27851
10	2015-2016	8357	6968
1	TOTAL	360320	274310



## Activities of NAC 2014-17(Telangana State)

<b>SO</b> 9001:200					
S No	Name of the Programme	2014-15	2015-16	2016-17	
1	Took wised Two days Two in in a CO. Dove	3131	3201	2167	
	Technical Trades Training-90 Days			(Bhutan-24)	
2	Chill Unavadation 15 Days	15950	-	2692+ 157	
	Skill Upgradation-15 Days			(RPL DEC)	
3	Finishing School Programmes	365	613	155	
	Finishing School Frogrammes		(NICMAR-349)		
4	EDP/MDP Programmes & Workshops	546	428	301	
5	ToT in Collaboration with CSDCI	-	-	194	
6	Contractor Development Programmes	-	40	31	
7	Post Graduate Diploma Programmes	30	30	40	
8	Jails	402	-	31	
9	IAD, TOTAL STATION, MATERIAL TESTING,	1723	721	692	
	Curtain & Garment Stitching PROGRAMMES				
10	Consultancy Services-HBOCWWB	In Process			
11	3 <sup>rd</sup> Party Quality Control Services	2.35 crore Worth Works			
	TOTAL		5,033	6,489	
GRAND TOTAL			32,669		



#### **SPONSORWISE SKILL DEVELOPMENT TRAINING PROGRAMS 2014-17**

S No	Sponsor	Trained	Placed
1	Youth	1203	1156
2	MEPMA	681	631
3	REEMAP	1123	932
4	EGMM	2126	1901
5	ITDA	288	220
6	DRDA	870	590
7	MES	124	35
8	MINORITIES	610	480
9	SC Corp	91	48
	TOTAL	6116	5993



#### **Undergoing Training Programmes- January 2017**

S No	Trade	Joined	
1	DDU-GKY (Hyd-305, Jgtyl-283)	588	
2	BOCWWB	1720	
3	Minorities	92	
4	EDP (PH-Madhya Pradesh)	21	
5	Finishing Schools (Mewer University)	29	
6	TOT (Barbending and Masonry)	27	
7	TOA (Rural Masonry)	20	
8	PGDCPM	40	
9	Total Station	31	
	TOTAL		



# ABSTRACT STATEMENT FOR CSDCI TOT/TOA'S CONDUCTED AT NAC 2016-17

S. No	Date From	То	Program	Total No.of candidates	Trades
1	21.07.16	01.08.2016	Training Assessors	31	Asst. Electrician & Asst Mason
2	13.09.2016	23.09.2016	"Training of Trainers programme"	36	Asst Electrician
3	17.10.2016	27.10.2016	"Assessors & Trainers programme"	40	Mason General
4	21.11.2016	01.12.2016	Training of Trainers Programme	07	Construction Painter & Decorator
5	07.12.2016	17.12.2016	Training of Trainer & Assessors	13	Construction Painters & Shuttering Carpenter
	20.12.2016	30.12.2016	Training of Trainer & Assessors	20	Bar Bender & Steel Fixer & Asst Electrician
6	09.01.17	19.01.2017	Training of Trainers	27	Bar Benders & Asst Mason
7	18.01.2017	28.01.2017	Training of Assessor	20	Rural Mason
	Total No. of Candidates Trained			194	



# SKILLUPGRADATION OF CONSTRUCTION WORKERS (BOCWWB 2012-2015)

S No	Trade	Joined	Trained
1	Barbending	1175	975
2	Electrical House Wiring	10778	9471
3	Formwork Carpentry	35	33
4	Masonry	14892	13973
5	Painting and Decoration	2536	2066
6	Plumbing and Sanitation	5066	4459
7	Welding	559	510
	TOTAL	35041	31487



# SKILLUPGRADATION CONSTRUCTION WORKERS (BOCWWB 2016-2017)

S No	Trade	Joined	Trained
1	Barbending	48	34
2	Electrical House Wiring	1648	996
3	Masonry	1729	1011
4	Painting and Decoration	246	117
5	Plumbing and Sanitation	744	493
6	Curtain & Garment Stitching	322	41
	TOTAL (28 centres)	4737	2692



#### TRAINING METHODOLOGY

- ✓ SETTING TRAINING STANDARDS
- ✓ HEALTHY MIX OF THEORITICAL AND PRACTICAL TRAINING RATIO OF 20:80
- ✓ INSTRUCTOR TRAINEE RATIO 1 : 30
- ✓ DEMONSTRATOR TRAINEE RATIO 1 : 30
- ✓ APPLICATION BASED TRAINING AT CONSTRUCTION WORK SITES
- ✓ GUEST LECTURES
- ✓ PHYSICAL TRAINING AND PERSONALITY DEVELOPMENT
- ✓ SPOKEN ENGLISH



#### TRAINING PROCEDURE

- **✓** MOBILIZATION
- ✓ COUNSELLING PRESCREENTEST
- **✓UNIFORM AND PERSONAL SAFETY GEAR**
- **✓BIOMETRIC ATTENDENCE**
- **✓ QUALITY TRAINING**
- ✓ ISSUE OF HAND OUTS
- **✓On JOB TRAINING**
- ✓ BOARDING AND LODGING
- ✓ TESTING KNOWLEDGE / SKILL LEVELS THROUGH JURY OF EXAMINERS
- ✓ FORMAL CERTIFICATION
- ✓ TRACKING OF PLACEMENT UPTO SIX MONTHS



#### **National Programmes**

Ministry Nos.trained

MORD Project-I : 2093 nos.

MORD Project-II : 1033 nos.

DGET & Govt. of J & K: 518 nos.

Govt. of Assam I & C : 2302 nos.

Govt. of Meghalaya : 187 nos.

Govt. of Punjab : 89 nos.



#### **International Training Programmes**

- Trained 99 South African Boys in different Construction Trades-2008.
- Skill Upgradation, Testing & Certification for 1784Construction
   Workers placed in Middle East through OMCAP -2007-2010.
- 3 months training for 12 Afghanistan Engineers in Construction Project Management- 2008.
- Trained 24 Youth of Bhutan in Construction Trades-May 2016.



# **INFRASTRUCTURE PHOTOS**



#### **NAC DISPLAY BUILDING**





# **NAC ADMINISTRATIVE BLOCK**





#### NAC POST GRADUATE BLOCK





# NAC LECTURE BLOCK





# **NAC STORES**





#### **500 SEATER AUDITORIUM**





# **BOARD ROOM (2 No.s)**





# SEMINAR HALLS (AC)-5 NOS





#### **QUALITY CONTROL LABORATORY**





# **AUTO CAD LAB**





# **CANTEEN**





# **HOSTELS (2 NUMBERS)**





# **NAC DORMITORY(500 Capacity)**





# **MASONRY MOCK STRUCTURES**





# JAGITYAL-Advanced Skills Training Institute





#### <u>Director General, NAC Received Award from ESCI Chairman</u> for Best Work in Skill Development Trainings





# NAC Receiving Award from Hon'ble Minister Rural Development for Best Work in DDU-GKY Trainings





# <u>DDU-GKY Trainees of NAC Received Award from Hon'ble</u> <u>Minister Rural Development for Best Placements</u>





#### **ELECTRICAL HOUSE WIRING**





#### **PLUMBING & SANITATION**





## **Dry Wall & False Ceiling**





### **MASONRY**





#### **CABINET MAKING**





#### **FORM WORK CARPENTRY**





#### **BARBENDING**





## WELDING





#### WELDING





#### **LAND SURVEY**





# Commander Works Engineers Air Force – Supervisors





# **CWE AF Supervisors**





# Finishing School for students of Siddaganga Institute of Technology





### Road Map for 2017

- 1. Establishing CoE in PDM & ACT (partner with IIIT Hyd)
- 2. Core Campus Chapters / Forums under CoE
  - A. PMI for 3 levels in Engg & Construction
  - B. AIQS For Quantity Surveying
  - C. ASSE Accreditation in Safety Engg with NSC
  - D. ASNDT -Accreditation in Non Destructive Testing
  - E. IIW Accreditation in Advanced welding
  - F. 3D Modelling Certification- Pre cast & Pre Engg
  - G. Advanced Total Station Survey Certification



- 3. Internship 1 month Program for Engg undergraduates
- 4. Internship-3month Program final Semester UG students
- 5. 1 year Industry exposed PG DIP in Constrn Mgmnt & QS
- 6. 3 days / 1 week EDP for senior executives in PMPC, PDM, Advanced Construction Technologies
- 7. PEB Structure Foreman Certification with Safety for Inter pass

