

# Courses of Studies

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NIOS offers a number of vocational education courses in different areas. These have been carefully selected and designed to meet the prevailing demands of the job market and interest of the learners. A list of the courses on offer is given in the Table I below together with course code, essential contact hours, medium of study, duration, entry requirements and course fee.

Please note that one can register in only one vocational course at a time.

**Table I : Vocational Education Courses on Offer**

Sl. No.	Name of the Course <i>Medium &amp; *Batch Size</i> (Number of students × Number of batches)	Modules/Subjects	Code	Essential Contact Hrs		Entry Level	Course Fee (in Rs.) (AVI Share+ NIOS Share)
				Theory	Practical		

## I. Two Year Course

1.	<b>Diploma in Radiography</b> <i>English</i> (10 × 1)	<b>(First Year)</b>					
		(i) Orientation to X-ray Department	430	90	110	12 <sup>th</sup> class pass with Science subjects	14000 (For two years) 11500+2500)
		(ii) Radiation Physics	431	120	80		
		(iii) Human Anatomy and Physiology	432	120	80		
		<b>(Second Year)</b>					
		(iv) Dark Room Layout and Practices	433	80	120		
(v) Regional Radiography and Contrast Media	434	90	110				
		(vi) Advanced Imaging and Special Diagnostic Procedures	435	100	100		

## II. One Year Certificate Courses

2.	<b>Certificate in Rural Health for Women (Gram Sakhi)</b> <i>Hindi/Urdu</i> (25 × 1)	(i) Basics of Health Care	401	90	48	5 <sup>th</sup> class pass	3500 (2800+700)
		(ii) Health and Environment	402	55	64		
		(iii) Health Education	403	40	16		
		(iv) Health Extension Activities	404	50	176		
3.	<b>Advanced Certificate in Rural Health for Women (Gram Sahyogini)</b> <i>Marathi</i>	(i) Communication skills in Health Education	405	Passed Gram Sakhi Course  Currently offered in AVI 610010 only in Pune			
		(ii) Medical, Clinical and Diagnostic skills	406				
		(iii) Health Management	407				
		(iv) Emerging Issues in Health Care	408				

\* Applicable for those AVI's where the intake has not been mentioned in the letter of accreditation.

Sl. No.	Name of the Course Medium & *Batch Size (Number of students × Number of batches)	Modules/Subjects	Code	Essential Contact Hrs		Entry Level	Course Fee (in Rs.) (AVI Share + NIOS Share)
				Theory	Practical		
4.	<b>Certificate in Care of Elderly (CCE)</b> <i>English &amp; Hindi</i> (25 × 2)	(i) Basic Life Sciences	445	25	75	10 <sup>th</sup> class pass Or 8 <sup>th</sup> class pass with two years experience	3500 (3000+500)
		(ii) Aspects of Aging	446	25	75		
		(iii) General Care and Specific Needs of Elderly	447	25	75		
		(iv) Yog for Elderly	448	25	75		
5.	<b>Diploma in Modern Secretarial Practice</b> <i>English/Hindi/Urdu</i> (25 × 2)	(i) Secretarial Procedure	412	40	20	12 <sup>th</sup> class pass	4500 (3500+1000)
		(ii) Computer Applications in Office	413	50	100		
		(iii) Business Communication	414	40	—		
		(iv) Shorthand Writing	415	50	100		
6.	<b>Certificate in Toy Making and Joyful Learning</b> <i>English/Hindi/Urdu</i> (30 × 1)	(i) Learning through Toys	416	120	180	10 <sup>th</sup> class pass	3500 (3000+500)
		(ii) Art of Toy Making	417	120	180		
		(iii) Toy Making as an Industry	418	120	180		
7.	<b>Secretarial Practice (PA/PS)</b> <i>English/Hindi/Urdu</i> (25 × 2)	(i) Typewriting (Hindi) Or	422	20	100	10 <sup>th</sup> class pass	3500 (3000+500)
		Typewriting (English) Or	423	20	100		
		Typewriting (Urdu) Or	464	20	100		
		Word Processing (MS Word)	427				
		(ii) Stenography (Hindi) Or	424	30	100		
		Stenography (English)	425	30	100		
(iii) Secretarial Practice	426	50	20				
8.	<b>Certificate in Library Science (CLS)</b> <i>English/Hindi/Urdu</i> (25 × 4)	(i) Libraries: Functions and Services	436	50	50	10 <sup>th</sup> class pass	1500 (1100 + 400)
		(ii) Organisation of Library Materials	437	50	50		
		(iii) Records of Library	438	50	50		
9.	<b>Certificate in Early Childhood Care and Education (ECCE)</b> <i>English/Hindi/Urdu</i> (25 × 2)	(i) Understanding the Child	439	190	110	10 <sup>th</sup> class pass	3000 (2500 + 500)
		(ii) Early Childhood Care and Education : Principles and Processes	440	190	110		
		(iii) Organising and Managing an Early Childhood Care and Education Centre	441	220	80		

Sl. No.	Name of the Course Medium & *Batch Size (Number of students × Number of batches)	Modules/Subjects	Code	Essential Contact Hrs		Entry Level	Course Fee (in Rs.) (AVI Share + NIOS Share)
				Theory	Practical		
10.	<b>Diploma in Basic Rural Technology (DBRT)</b> <i>Marathi</i>	(i) Home and Health	442			8 <sup>th</sup> class pass  (Currently offered in AVI 61004 in Pune)	
		(ii) Agriculture (including Animal Husbandry & Poultry)	443				
		(iii) Material, Mechanics, Energy and Environment	444				
11.	<b>Certificate in Community Health</b> <i>English, Hindi</i> (25 × 2)	i) Basic Life Sciences	449	34	100	10 <sup>th</sup> class	5000 4000+1000)
		ii) Maternal and Child Health Care	450	33	100	Pass	
		iii) Prevention & Management of Diseases & Emergency	451	33	100		

### III. One Year Package Courses

12.	<b>Electrical Technician</b> <i>Hindi/English</i> (25 × 2)	(i) House Wiring & Electrical Appliances Repairing	701	100	400	10 <sup>th</sup> class pass or 8 <sup>th</sup> class with 2 years experience in relevant area	4000 (3500+500)
		(ii) Motor and Transformer Rewinding	702	100	300		
13.	<b>Radio and T.V. Technician</b> <i>Hindi/English/Urdu</i> (25 × 2)	(i) Radio and Tape Recorder Repairing	703	100	200	10 <sup>th</sup> class pass or 8 <sup>th</sup> class with 2 years experience in Radio and TV repair	4000 (3500+500)
		(ii) TV Repairing	704	100	400		
14.	<b>Cutting, Tailoring and Dress Making</b> <i>Hindi/English/Urdu</i> (25 × 2)	(i) Cutting and Tailoring	705	40	160	Literate	2000 (1700+300)
		(ii) Dress Making	706	40	160		
15.	<b>Library Clerk</b> (25 × 4)	(i) Library and Society, and Library Organisation	707	60	100	10 <sup>th</sup> class pass	1100 (800+300)
		(ii) Classification, Cataloguing and Library Organisation	708	70	70		
16.	<b>Refrigeration and Air Conditioning</b> <i>Hindi &amp; English</i> (25 × 2)	(i) Refrigeration	709	100	300	8 <sup>th</sup> class pass	4000 (3500+500)
		(ii) Air Conditioning	710	100	400		

Sl. No.	Name of the Course Medium & *Batch Size (Number of students × Number of batches)	Modules/Subjects	Code	Essential Contact Hrs		Entry Level	Course Fee (in Rs.) (AVI Share + NIOS Share)
				Theory	Practical		
17.	<b>Certificate in Computer Applications (CCA)</b> <i>English</i> (20 × 3)	(i) Basic Computing Skills (ii) Computer Applications	711	80	160	10 <sup>th</sup> class pass	3500 (3000+500)
			712	80	160		
18.	<b>Certificate in Two Wheeler Mechanism</b> <i>English/Hindi/Urdu</i> (25 x 2)	Two Wheeler Mechanism	713	100	300	5 <sup>th</sup> class Pass	2000 (1800+200)
19.	<b>Certificate in Footwear Design and Production (CFDP)</b> <i>English &amp; Hindi</i> (10 × 2)	Footwear Design and Production	716	200	600	10 <sup>th</sup> class pass	12500 (12000+500)
20.	<b>Certificate in Homeopathic Dispensing</b> <i>Hindi/English/Urdu</i> (25 × 2)	(i) Introduction to Homeopathy (ii) Introduction Homeopathy Dispensing	718	260	100	10 <sup>th</sup> class pass	6000 (5500+500)
			719				
21.	<b>Certificate in Four Wheeler Mechanism</b> <i>Hindi/English/Urdu</i> (25 × 2)	(i) Four Wheeler Chassis Mechanism (ii) Four Wheeler Engine Mechansim	723	100	300	8 <sup>th</sup> class pass	4000 (3600+400)
			724	100	300		

#### IV. One Year Stand Alone Certificate Courses

(One Stand-alone Vocational subject from the following courses can be taken in combination with Academic Courses. For details, Please see page No. 1)

##### Secondary Level Courses

22.	Typewriting (Hindi) (20 × 3)	217	20	80	8 <sup>th</sup> class pass	1000 (800+ 200)
23.	Typewriting (English) (20 × 3)	218	20	80		1000 (800+ 200)
24.	Typewriting (Urdu) (20 × 3)	221	20	80		1000 (800+ 200)
25.	Jute Production, ( <i>English/Hindi/Urdu</i> ) (25 × 2)	251	100	200		300 (200 + 100)
26.	Carpentry ( <i>English &amp; Hindi</i> ) (25 × 2)	252	100	200		1400(1200+200)
27.	Solar Energy Technician ( <i>English &amp; Hindi</i> ) (25 × 2)	253	100	200		800 (600 + 200)
28.	Bio-gas Energy Technician ( <i>English &amp; Hindi</i> ) (25 × 2)	254	100	200		800 (600 + 200)
29.	Laundry Services ( <i>English &amp; Hindi</i> ) (25 × 2)	255	40	260		400 (300 + 100)

Sl. No.	Name of the Course Medium *Batch Size (Number of students × Number of batches)	Code	Essential Contact Hrs		Entry Level	Course Fee (in Rs.) (AVI Share + NIOS Share)
			Theory	Practical		
30.	Bakery and Confectionery ( <i>English/Hindi/Urdu</i> ) (25 × 2)	256	80	320	8 <sup>th</sup> class pass	3500(3000+500)
31.	Welding Technology ( <i>English, Hindi &amp; Urdu</i> ) (25×2)	257	100	200		3000(2600 + 400)

#### Senior Secondary Level Courses

32.	Typewriting ( <i>Hindi</i> ) (20 × 5)	322	20	100	10 <sup>th</sup> class pass	1400(1200 + 200)
33.	Typewriting ( <i>English</i> ) (20 × 5)	323	20	100		1400(1200 + 200)
34.	Typewriting ( <i>Urdu</i> ) (20 × 5)	364	20	100		1400(1200 + 200)
35.	Word Processing ( <i>English</i> ) (20 × 5) (MS Word)	327	40	60		800 (600 + 200)
36.	Stenography ( <i>Hindi</i> ) (20 × 5)	324	30	100		1400 (1200+ 200)
37.	Stenography ( <i>English</i> ) (20 × 5)	325	30	100		1400 (1200+ 200)
38.	Stenography ( <i>Urdu</i> ) (20 × 5)	329	30	100		1400 (1200+ 200)
39.	Secretarial Practice ( <i>Hindi &amp; English</i> ) (20 × 5)	326	50	20		1400 (1200+ 200)
40.	Plant Protection ( <i>Hindi &amp; English</i> ) (30 × 2)	351	100	200		700 (600 + 100)
41.	Water Management for Crop Production ( <i>Hindi &amp; English</i> ) (30 × 2)	352	100	200		700 (600 + 100)
42.	Oyster Mushroom Production ( <i>Hindi &amp; English</i> ) (30 × 2)	353	100	200		700 (600 + 100)
43.	Furniture and Cabinet Making ( <i>Hindi &amp; English</i> ) (30 × 2)	354	100	200		1400 (1200+ 200)
44.	Electroplating ( <i>Hindi &amp; English</i> ) (30 × 2)	355	100	200		1200 (1000+ 200)
45.	House Keeping ( <i>Hindi/English/Urdu</i> ) (30 × 2)	356	40	260		1500 (1200+ 300)
46.	Catering Management ( <i>Hindi/English/Urdu</i> ) (30 × 2)	357	40	260		2000 (1500+ 500)
47.	Food Processing ( <i>Hindi/English/Urdu</i> ) (30 × 2)	358	40	260		1500 (1200+ 300)
48.	Play Centre Management ( <i>Hindi, English &amp; Urdu</i> ) (30×2)	359	80	320		2000 (1500+ 500)
49.	Hotel Front Office Operations ( <i>Hindi &amp; English</i> ) (30 × 2)	360	40	260		2000 (1500+ 500)
50.	Poultry Farming ( <i>Hindi/English/Urdu</i> ) (30 × 2)	361	100	200		700 (600 + 100)
51.	Soil and Fertilizer Management ( <i>Hindi &amp; English</i> ) (30 × 2)	362	100	200		700 (600 + 100)
52.	Preservation of Fruits and Vegetables ( <i>Hindi/English/Urdu</i> ) (30 × 2)	363	40	260	3000 (2500+ 500)	

#### V. Six Months Certificate Courses

53.	House Wiring and Electrical Appliance Repairing ( <i>Hindi &amp; English</i> ) (25 × 2)	601	100	400	10 <sup>th</sup> class pass or 8 <sup>th</sup> class pass with 2 years experience	2000 (1750+250)
54.	Motor and Transformer Rewinding ( <i>Hindi &amp; English</i> ) (25 × 2)	602	100	300		2000 (1750+250)
55.	Radio and Tape Recorder Repairing ( <i>Hindi, English &amp; Urdu</i> ) (25 × 2)	603	100	200		2000 (1750+ 250)
56.	TV Repairing ( <i>Hindi, English &amp; Urdu</i> ) (25 × 2)	604	100	400		2000 (1750+ 250)

Sl. No.	Name of the Course Medium *Batch Size (Number of students × Number of batches)	Code	Essential Contact Hrs		Entry Level	Course Fee (in Rs.) (AVI Share + NIOS Share)
			Theory	Practical		
57.	Cutting and Tailoring (Hindi/English/Urdu) (25 × 2)	605	40	160	Literate	1000 (850+150)
58.	Dress Making (Hindi/English/Urdu) (30 × 2)	606	40	160	Literate	1000 (850+150)
59.	Library Attendant (25 × 2)	607	60	140	8 <sup>th</sup> class pass	700 (500+200)
60.	Basic Computing (English/Urdu) (25 × 2)	608	40	100	Literate	1200 (1000 + 200)
61.	Hindustani Music (English/Hindi) (10 × 2)	609	60	140	8 <sup>th</sup> class pass	2000 (1600 + 400)
62.	Plumbing (English/Urdu) (20 × 2)	611	100	200	8 <sup>th</sup> class pass	1000 (800+200)
63.	Beauty Culture (Hindi/English/Urdu) (20 × 2)	612	100	270	8 <sup>th</sup> class pass	1000 (800 + 200)
64.	Desk Top Publishing (DTP) (English) (10 × 2)	613	40	100	10 <sup>th</sup> class pass	2500 (2000 + 500)
65.	Yog (Hindi & English) (50 × 2)	614	50	150	8 <sup>th</sup> class pass	1000 (800+ 200)
66.	Security Service (Hindi) (50 × 4)	615	100	200	8 <sup>th</sup> class pass	600 (500+100)
67.	Computer Hardware Assembly and Maintenance (CHAM) (English) (10 × 3)	616	60	100	10 <sup>th</sup> class pass	2500 (2000 + 500)
68.	Certificate in Jeevan Vigyan (English) (25 × 2)	617	120	180	10 <sup>th</sup> class pass	600(400+ 200)
69.	Certificate in Mushroom Production (English/Urdu) (25 × 2)	618	100	200	8 <sup>th</sup> class pass	600 (500+100)
70.	Certificate in Bee Keeping (Hindi) (25 × 2)	619	60	140	8 <sup>th</sup> class pass	400 (300+100)
71.	Certificate in Vermicomposting (Hindi/English/Urdu) (25×2)	621	100	200	literate	800 (600+200)
72.	Certificate in Web Designing (CWD) (English) (10 × 2)	622	60	100	10 <sup>th</sup> class pass	4000 (3000 + 1000)
73.	Certificate in Fourwheeler Chassis Mechanism (Hindi/English/Urdu ) (25 × 2)	623	100	300	8 <sup>th</sup> class pass	2000 (1800 + 200)
74.	Certificate in Fourwheeler Engine Mechanism (Hindi/English/Urdu) (25 × 2)	624	100	300	8 <sup>th</sup> class pass	2000 (1800+ 200)
75.	Certificate in Fire Prevention and Industrial Safety (English/Hindi) (25 × 2)	626	90	210	8 <sup>th</sup> class pass	7000 (6000+ 1000)
76.	Sarala Sangeeta Shiksha – Carnatic Music	625	60	140	8 <sup>th</sup> class pass	2000 (1600 + 400)

Sl. No.	Name of the Course Medium *Batch Size (Number of students × Number of batches)	Code	Essential Contact Hrs		Entry Level	Course Fee (in Rs.) (AVI Share + NIOS Share)
			Theory	Practical		
77.	Certificate in Indian Embroidery (English/Hindi) (25x 2)	628	60	100	8 <sup>th</sup> class	800 (600+200)
78.	Computer & Office Applications (English) (10 × 2)	631	40	100	10+2 class Pass or Certificate in CCA from NIOS	3000 (2500+ 500)
79.	Advanced Web Designing (English) (10 × 2)	633	60	100	10+2 class Pass or Certificate in Web Designing from NIOS	5000 (4000+1000)

## VI. Life-Enrichment Courses

80.	Paripurna Mahila	801	Hindi	8 <sup>th</sup> class	800 (600+ 200)
81.	Yog	803	Hindi & English		
82.	Hindustani Music	805	Hindi & English		
83.	Jeevan Vigyan	806	Hindi	10 <sup>th</sup> class pass	These courses are non- examinable

AVIs are free to charge less than the amount prescribed as AVI's share, at their discretion, but in no case student should be charged extra. AVIs are also free to charge this amount in convenient installments at their discretion.