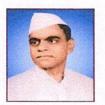


Janata Shikshan Sanstha's KISAN VEER MAHAVIDYALAYA ,WAI Department of BCA



Certificate Course In Android App Development 2020 - 21

Supportive Documents for

Certificate Course Annual Report

Supportive Documents for Certificate Course Annual Report includes:

- 1.1 Short Report of the Particular Academic Year
- 1.2 Certificate Course Brochure/ Handbook
- 1.3 Notice Regarding the Introduction Date of the Course and BOS Resolution
- 1.4 Syllabus of The Course
- 1.5 Course Objectives and Outcomes
- 1.6 List of Enrolled Students
- 1.7 Time Table
- 1.8 Attendance Sheets
- 1.9 Result of The Course
- 2.0 One Sample Certificate of the Pass Student
- 2.1 Geotagged Photo(If available)





Janata Shikshan Sanstha's KISAN VEER MAHAVIDYALAYA, WAI



Department of BCA

"Certificate Course in Android App Development"

Report: 2020-21

The Department of BCA has introduced the "Certificate Course in Android App Development" from the academic year 2020-21. The timetable was displayed on the department's notice board. Total 67 students were admitted for the course. Regular lectures and practicals were conducted according to the timetable. The examination of the said course was conducted and certificates were issued to all the passed students. Students gained the knowledge about App development using Android. The non-teaching staff and administration of the college and specially Hon. Principal supported a lot in conducting the course.

continuator

Department of B.C.A.

WAI OBS SANSTON

Principal

Kisan Veer Mahavidyalaya, Wai

I/C PRINCIPAL
KISAN VEER MAHAVIYALAYA
Tal. Wai, Dist. Satara

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KISAN VEER MAHAVIDYALAYA, WAI

Department of BCA

"Certificate Course in Android App Development"

Syllabus

1. Introduction to Mobile Operating System

Mobile operating system, operating system structure, Constraints and Restrictions, features: Multitasking Scheduling, Memory Allocation, File System Interface, Keypad Interface, I/O Interface, Protection and Security, Multimedia features. Brief history of Android, Different types of mobile applications

2. Android Development Environment

Introduction to Mobile development IDE's, setting up development environment, Android Software Development, Working with the AndroidManifest.xml, Dalvik Virtual Machine & apk file extension, Android Architecture, building a sample Android application using Android Studio. Android Project Structure, Working with emulator.

3. Android Application Framework

Layouts & Drawable Resources, Basic Building blocks - Activities and Activity lifecycle, UI Components - Views & Notifications, Components for communication -Intents & type of Intents, Android API levels (versions & version names), Developing sample Application.

4. Basic UI design

Form widgets, Text Fields, Layouts, Option menu, Context menu, Sub menu, Time and Date, Images and media, Composite, Alert Dialogs & Toast, Popup, Introduction to SQLite Programming, SQLite Database.



Practical Programs:

- 1. Create android application to display Hello World message.
- 2. Create android application to demonstrate Activity Life Cycle.
- 3. Create android project to design one activity using different controls. Text View Edit Text Button Image View
- 4. Create Android Application to demonstrate following layouts: Linear Layout Relative Layout Relative Layout
- 5. Display toast message after click button.
- 6. Create simple arithmetic calculator in android.
- 7. Enter your name on one activity and display it on another activity.
- 8. Create Android application to demonstrate Alert dialog. 9. Create Android application to demonstrate popups.

Evaluation: Practical Work (40) + Viva Voce (10).

Department of B.C.A. Kisan Veer Mahavidyataya, Wai WAY SON THE STATE OF THE STATE

I/C PRINCIPAL
KISAN VEER MAHAVIYALAYA
Tal. Wal, Dist. Satara

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Course Objectives and Outcomes

Course Objectives:

- To understand the basic concept of programming using Android.
- To create an awareness of the importance of Android in Computer Programming.
- To learn how to create apps in android.
- To develop the ability to write the program for the problem related their subjects.

Course Outcomes:

- At the end of this course, the students will be able to
- Explain basic principles of Android app development environment.
- Develop logical thinking.
- Ability to write programs related to android app.

Department of B.C.A.
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Department of B.C.A

Self-Funded Certificate Course in Android App Development

BOARD OF STUDIES MEETING PROCEDING

Date: 08/10/2020

The first meeting of the BOS was called on dated 8th October 2020 at 2.30 P.M. at Kisan Veer Mahavidyalaya, Wai.

Present Member:

Sr. No.	Name	Designation	Sign
1.	Mr. Bhaskar Raskar	Head, Department of BCA	Samuel
2.	Miss K.R. Babar	Assistant Professor	Hotor
3.	Mr. Nikam S. B.	Expert Head Department of SPMM, Satara	Shikiro
4.	Mrs. S. A. Patil	Expert, Patil Academy , Satara	Satil

Following subjects were discussed in the meeting.

- 1) Formulation of syllabus for Certificate Course in Android.
- 2) Aims and objectives of the course were designed and framed.
- 3) Accordingly, the papers, topics and sub topics were designed as per the need of the course.
- 4) It has been decided that the last year B.C.A. Part III Students are eligible for this course.
- 5) Since there was no matter for discussion, the meeting was concluded.

Department of B.C.A

Date:-01/12/2020

Notice

All students of B.C.A III are informed that your Android App Development course will start **from 10 Dec 2020** at 1.30 pm according to timetable.

Course Coordinator



I/C PRINCIPAL
KISAN VEER MAHAVIYALAYA
Tal. Wai, Dist. Satara

Estaleras

Kisan Veer Mahavidyalay, Wai

Department of BCA
CERTIFICATE COURSE IN ANDROID APP DEVELOPMENT
TIME TABLE (2020-21)

TIME	Friday	Saturday
1.30 am -2.30 pm	Theory(K.R.Babar)	Theory(K.R.Babar)
2.30 p.m. – 3.30 pm	Practical(K.R.Babar)	Practical(K.R.Babar)

Note: For all the students, attendance is compulsory.

√H.O.D.

Department of BCA

Head
Department of B.C.A.
Kisan Veer Mahavidyalaya, Wai

Principal

Kisan Veer Mahavidyalaya, Wai

Janata Shikshan Sanstha's Kisan Veer Mahavidyalaya , Wai Department of BCA

Certificate Course In Android App Development Student Attendance(2020-21)

Sr.No.	Roll.No.	Name of the Student
1	1	KULKARNI GURUPRASAD RAGHUNANDAN
2	2	BHOSALE AKSHATA SHRIKANT
3	3	MOHITE YOGITA RAJENDRA
4	4	SHAIKH ALTAMSH ALTAF
5	5	PUJARI AKASH VIDYADHAR
6	6	PANDIT ABHISHEK RAJESH
7	7	PADALE AKSHAY ASHOK
8	8	BHOSALE ANISHA SUNIL
9	9	PAWAR SHIVANI DIPAK
10	10	SHINDE PRIYANKA RAJENDRA
11	11	SAPKAL AKSHADA RAJENDRA
12	12	WARAGADE PRIYANKA SHAHAJI
13	13	MOHITE SHWETA ANANDA
14	14	GAVALI SMITA MAHADEV
15	15	DUDHANE KALYANI BHALCHANDRA
16	16	ERANDE ASHLESHA PRAKASH
17	17	DUDHANE PRATIKSHA MAHESH
18	18	JAGTAP MANISH DATTU
19	19	SHINDE AKSHAY SANJAY
20	20	BHOSALE RUSHIKESH CHANDRAKANT
21	21	BABAR PRAJAKTA ANIL
22	22	CHAVAN ROHINI RAMESH
23	23	GHATE AMRUTA HARI
24	24	MOHITE PRANALI VIJAY
25	25	OMKAR KRUSHNAT SHINDE
26	26	GAIKWAD AKASH VILAS
27	27	MOHITE AKASH SANJAY
28	28	KHARAT ATHARV BIPIN
29	29	SHEDAGE KOMAL ASHOK
30	30	BANDAL PRATIKASHA SANTOSH
31	31	WADKAR ANKITA SANTOSH
32	32	BABAR PRATIK PRAVIN
33	33	GARDI PRAJKTA BALU
34	34	WADKAR NIKITA SATYAWAN
35	35	KAYANGUDE NISHA CHANDRAKANT
36	36	GADDI SHAHANAJ AHAMADHUSEN
37	37	SUL SNEHAL BABURAO
38	38	MATKAR AKANKSHAA DHANANJAY
39	39	KAMBLE SAHIL MANGESH
40	40	KORAH MAGDALENE SAMSON

41	41	SAPKAL ADARSH VIKAS
42	42	PATEL AFSAR AJIM
43	43	BEPARI SAFDAR ABDULHAMID
44	44	AKASH RAMESH JAGTAP
45	45	SALUNKHE PRABHAT SURESH
46	46	BAWLEKAR ONKAR VINAYAK
47	47	CHOUDHARI ATHARV ARVIND
48	48	GAIKWAD SHAMAL SHYAMRAO
49	49	JADHAV SHRIKANT DEVDAS
50	50	KARCHE ASHWINI SOMNATH
51	51	BHISE SWATI TATYABA
52	52	YADAV OMKAR HARI
53	53	KIRAN BHASKAR GAIKWAD
54	54	JANGAM PRADNYA DATTATRAY
55	55	SHINDE SEJAL VIKAS
56	56	KALE MUGDHA RAMESH
57	57	HARSHADA RAJENDRA JADHAV
58	58	SHINDE AKSHADA SAKHARAM
59	59	BHOSALE RUSHIKESH SHAMRAO
60	60	NIKAM RUCHITA SURESH
61	61	GARDI PRIYA DEEPAK
62	62	BODAKE PRANITA SURESH
63	63	YEWALE SHRADHA SHIVAJI
64	64	NIKAM KAVITA HANMANT
65	65	JAIGUDE AKANKSHA AJIT
66	66	PISAL NIKHIL BALU
67	67	DHEBE AKASH KISAN

Course Co-Ordinator



Principal

Kisan Veer Mahavidyalaya , Wai

Department of BCA

Certificate Course In Android App Development Student Marksheet(2020-21)

Sr.No.	Roll.No.	Name of the Student	MARKS(50)	Percentage
1	1	KULKARNI GURUPRASAD RAGHUNANDAN	40	90%
2	2	BHOSALE AKSHATA SHRIKANT	48	98%
3	3	MOHITE YOGITA RAJENDRA	44	94%
4	4	SHAIKH ALTAMSH ALTAF	44	94%
5	5	PUJARI AKASH VIDYADHAR	45	95%
6	6	PANDIT ABHISHEK RAJESH	38	88%
7	7	PADALE AKSHAY ASHOK	48	98%
8 1	8	BHOSALE ANISHA SUNIL	38	88%
9	9	PAWAR SHIVANI DIPAK	45	95%
10	10	SHINDE PRIYANKA RAJENDRA	42	92%
11	11	SAPKAL AKSHADA RAJENDRA	42	92%
12	12	WARAGADE PRIYANKA SHAHAJI	38	88%
13	13	MOHITE SHWETA ANANDA	44	94%
14	14	GAVALI SMITA MAHADEV	45	95%
15	15	DUDHANE KALYANI BHALCHANDRA	45	95%
16	16	ERANDE ASHLESHA PRAKASH	45	95%
17	17)	DUDHANE PRATIKSHA MAHESH	38	88%
18	18	JAGTAP MANISH DATTU	40	90%
19	19	SHINDE AKSHAY SANJAY	40	90%
20	20	BHOSALE RUSHIKESH CHANDRAKANT	40	90%
21	- 21()))	BABAR PRAJAKTA ANIL	45	95%
22	22	CHAVAN ROHINI RAMESH	40	90%
23	23	GHATE AMRUTA HARI	38	88%
24	24	MOHITE PRANALI VIJAY	42	92%
25	25	OMKAR KRUSHNAT SHINDE	38	88%
26	26	GAIKWAD AKASH VILAS	38	88%
27	27	MOHITE AKASH SANJAY	45	95%
28	28	KHARAT ATHARV BIPIN	44	94%
29	29	SHEDAGE KOMAL ASHOK	45	95%
30	30	BANDAL PRATIKASHA SANTOSH	45	95%
31	31	WADKAR ANKITA SANTOSH	44	94%
32	32	BABAR PRATIK PRAVIN	45	95%
33	33	GARDI PRAJKTA BALU	45	95%
34	34	WADKAR NIKITA SATYAWAN	46	96%
35	35	KAYANGUDE NISHA CHANDRAKANT	46	96%
36	36	GADDI SHAHANAJ AHAMADHUSEN	45	95%
37	37	SUL SNEHAL BABURAO	40	90%
38	38	MATKAR AKANKSHAA DHANANJAY	38	88%
39	39	KAMBLE SAHIL MANGESH	36	86%

Wal Dist. Satara

40	40	KORAH MAGDALENE SAMSON	36	86%
41	41	SAPKAL ADARSH VIKAS	42	92%
42	42	PATEL AFSAR AJIM	45	95%
43	43	BEPARI SAFDAR ABDULHAMID	45	95%
44	44	AKASH RAMESH JAGTAP	45	95%
45	45	SALUNKHE PRABHAT SURESH	46	96%
46	46	BAWLEKAR ONKAR VINAYAK	45	95%
47	47	CHOUDHARI ATHARV ARVIND	46	96%
48	48	GAIKWAD SHAMAL SHYAMRAO	49	99%
49	49	JADHAV SHRIKANT DEVDAS	44	94%
50	50	KARCHE ASHWINI SOMNATH	42	92%
51	51	BHISE SWATI TATYABA	32	82%
52	52	YADAV OMKAR HARI	32	82%
53	53	KIRAN BHASKAR GAIKWAD	45	95%
54	54	JANGAM PRADNYA DATTATRAY	44	94%
55	55	SHINDE SEJAL VIKAS	45	95%
56	56	KALE MUGDHA RAMESH	45	95%
57	57	HARSHADA RAJENDRA JADHAV	44	94%
58	58	SHINDE AKSHADA SAKHARAM	45	95%
59	59	BHOSALE RUSHIKESH SHAMRAO	45	95%
60	60	NIKAM RUCHITA SURESH	46	96%
61	61	GARDI PRIYA DEEPAK	46	96%
62	62	BODAKE PRANITA SURESH	45	95%
63	63	YEWALE SHRADHA SHIVAJI	40	90%
64	64	NIKAM KAVITA HANMANT	38	88%
65	65	JAIGUDE AKANKSHA AJIT	. 36	86%
66	66	PISAL NIKHIL BALU	36	86%
67	67	DHEBE AKASH KISAN	40	90%

H.O.D

Head

Department of B.C.A.
Kisan Veer Mahavidyalaya, Wai

WAI ON SONO TO A SONO TO A

Eskaleva o Principal

Kisan Veer Mahavidyalaya , Wai

Department of BCA

Certificate Course In Android App Development

Student Attendance(2020-21)

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Sr. No.	Roll. No.	Name of the Student	10112	11/2	12/12	14/12	15/12	16/15	1/12	18/15	10/12	21/12	22/12	13/12	24/12	26/12	28/12	29/2
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2	2	BHOSALE AKSHATA 'SHRIKANT	Bhosale	Bhosal	These	Blow	Bhosal	Project	Blord	3	Ab	Proson	Bhore	Bhose	Bross	Proise	Ab	Ab
3	3	MOHITE YOGITA RAJENDRA	Maria	Molis	Moris	Men	Rolin	Mois	Lygur	Mary	\	NP	Ab	Ab ·	Mobil	Ab '	Nobil	Light
4	4	SHAIKH ALTAMSH ALTAF	Ahalk	Chail	Phal		Mahail	Okla	Ab	Dehait	Acheal	-	Adreal			Ve pay	Oshal	O frait
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7	7	PADALE AKSHAY ASHOK	Nadah	(Rudale	Wadal	Wadal	Madde	(Randa	Madali	(Badel	Ab (Padal	Nanda	eAb (Radde	Ab(Madde	(Madae
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10	10	SHINDE PRIYANKA RAJENDRA	Bind	Sinde	Spide	Prinde	Simele	Piickle	Frinde	Phira	Prinde	Kindi	Sird	Find	Prind	u Birt	Ab	Shinde
11	11	SAPKAL AKSHADA RAJENDRA	Phada	Rhad	Arhad	Whad	Ryha	Mada	Alhado	Athad	Alheda	Mode	Alkhad	Michael	(Mara)	Mila	Kosla	Birgo
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22	22	CHAVAN ROHINI RAMESH	0	@	0	Ab	@	@		Ab		P	0	Ab	Ab	Θ		®
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35	35	KAYANGU DE NISHA	RAMPA	Brick	Wilsta	Ab	Bristo	Rhish	Prisha	Busha	Bhisha	Ab	Krista	Buish	Ab	Brish	Balish	Texusha
36	36	GADDI SHAHANAJ		60	<u></u>	0	(C)	Ab	S	69	(B)		(3)	Ab	62		G2	G
37	37	SUL SNEHAL BABURAO	gul	Sul	Sul	Sul	Sul	Sul	Sul	Sul	Sul	Sul	Sut	Sul	Ab	Sul	Ab	<u>Sul</u>
38	38	MATKAR AKANKSHA A	W.	P	P	Ab	1	(A)	M	Ab	(M)	M	B	M	MD	Ab (M	PB
39	39	KAMBLE SAHIL MANGESH	Mahil	Keekil	Ab	podi	Vachil	Keshil	Leahil	Ab	Kadil	Keahil	Kadhi	Balail	pahit	lesalid	kadril	Jegolij
40	40	KORAH MAGDALE NE . SAMSON	Koralm	korahn	Korah	Korob	Korahm	Koraja	Koraho	Alo	kovoho	korahn	- korbo	- korda	Kordn	kovdo	koraha	korhre
41	41	SAPKAL ADARSH VIKAS	Barlial	Aspleal	Asopled	Asapho	Ascepted	Asapha	Ab	Asolul	1 special	Asapha	Asaplad	Asaphai	Agplo	Ab	Asopkal	Asophal
42	42	PATEL AFSAR AJIM	Parel	Patel	Rate	Palel	Patel	Palel	Parle	Patel	Patel	Parel	Patel	Patel	Patel	Parkel	Patel	Ab



43	43	BEPARI SAFDAR ABDULHA MID	850	6.5%	65%	3	639	S)	Ab	8.50	B.51	85	Ab	B.5:8	<u>B3</u>	BSB	B.3.8	BSH
44	44	AKASH RAMESH JAGTAP		E E	(FI)	(FI)	(F)	AD	Ab	AT	型	AD!	4	(BZ)	(D)	M	M	AT
45	45	SALUNKHE PRABHAT SURESH	\$	\$	\$	8	((5)	(Ab	(\$	(S)	1	6	(F)	(4)	6
46	46	BAWLEKA R ONKAR VINAYAK	Orlean	ONLOGO	organ	Ollas	Ab	Onland	Owar	Mod	Marc	ONHAY	Onlow	Ab	Onloa	Oller	Mean	QMe C
47	47	CHOUDHA RI ATHARV ARVIND	CA.A	C.P.P	C.A.A	C.A.A	Ab	CAP.	A.A.	CA.A	CA'A	C.A.P	CA.A	C. A. P	C.A.A	C.A.A	c.A.A	C.A.P
48	48	GAIKWAD SHAMAL SHYAMRA O	G.S.S.	65.5	4.55	GSS	GSS	GSS	G35	GSS	GS5	GSS	G.S.S	655	GSS	6.55	6.55	Ab
49	49	JADHAV SHRIKANT DEVDAS	Rodla	Sallar	Todho	Fadha	Yadhai	Kadke	Ab	Fadhav	Fadle	Hodhov	Ab	Follow	Foolbox	Follo	Talkas!	Tallo
50	50	KARCHE ASHWINI SOMNATH		RD RD	P.B	W	(K.D.)	K.A	FA.	(Ja)	Ab	B (E.A.	<u> </u>	K.D.	K.P.	K-D	KD



51	51	BHISE	c = Ol	011	4	ol.												
		SWATI TATYABA	5-1-Kh6	S.T. Bhis	5.T. K	es.T. Khis	5. This	5.T.Blin	25.T.B	e S.TBbi	e Ab	5.T.Bhix	5TBh	E ST.Bh	es.T.Bh	e Ah	5.T.Bhi	PAL
52	52	YADAV					A PERM	NAME OF		BA RET	15 17 18 18	Visit Sale				110		1.0
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53	53	HARI KIRAN										- 1 , 12 .		MIS	UD			
	7	BHASKAR	K.B.C.	K.B.G	V.Q./r	V. R /-	11 0/-	hi	nh	KR/r	V.R/-	K. R/T	hi	14 - RA	K.R.	1.8/	1100	
		GAIKWAD	1.000.000	17.0	K.D.G.	10.0	Noa	HD	HD	NUC	0.4	1100	(-)b-	KDU	N.O.	109	ND.4	
54	54	JANGAM PRADNYA	TANK	16 VIVIS			- 1.	_					, ¥ 9					7
		DATTATRA	THE CH	Tarke	Take	Jangar	Jalva	Manya	Ab	Ab	Junga	n Jang	m Jalmba	Jana	Ala	Ab	Junga	Jangu
		Y							1,10	112					1100	110		
55	55	SHINDE SEJAL	(Oral)	(0) -11	10.11				10111	1.0								
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56	56	KALE	0	0.	0.	•	-	_							2 1	7		
		MUGDHA	bole	Kale	Bale	Bale	Wole	Wale	Balle	Rolle	Bde	Pale	Brit	· Cab	Rdk	RIP	Ab	Ab
57	57	RAMESH										- (81)					1 /10	
		HARSHADA									^			0~			0	
		RAJENDRA	ARI	HRI	HRJ	HIRT	HRI	Ab	Ab	HKJ	H.KJ	H.RI	H KJ	HKI	Ab	Ab	HIKI	H. RT
		JADHAV																
58	58	SHINDE	Let lett					in the	****									
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		SAKHARA T		Shind	Suna	Shing	Shing	Shind	Shink	SVING	SUMP	Onlin	SOVIN	SOVIN	1-10	Ab.	ONIN	e ship
59	59	BHOSALE																
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		Н				3,000	DIVOSIA	DVOSIG	ROPORE	1717	1110	MICIO	4112		1-113	כיון	1),-	MINIS



60	60	NIKAM RUCHITA SURESH	N.3	N.5	N.5	N.S	N:5	N-5	Nis	N.S	11.5	N3	N.3	Ab	Ab	Ab	N.3	N.S
61	61	GARDI PRIYA DEEPAK	PRiyo	PRIYA	PRIN	PRiz	PY'Y9	Price	Priva	Priva	PYILL	Pàire	AID	Ab	Ab	Ab	Prive	Paire
62	62	BODAKE PRANITA SURESH	P.5B	P5.B	P-38	PSB	P3B	PSB	PSB	P.5P	PSB	PSB	PSB	PSB	PSB	-Ab	Ab	Ab
63	63	YEWALE SHRADHA SHIVAJI	Yewe	etewde	<u>Jewal</u>	e yeur	e Yewall	zyew	Yeurle	Ab	Ab	Alo	Year	e Years	Lewar	e Yew	Yelda	yenga
64	64	NIKAM KAVITA HANMANT	Kenuta	BANHA	Kait	Kaliet	Kalle	Kould	Kaille	avalte	wille	vable	Multa	Raili	Kourk	pelibal	Kalta	Kellt
65	65	JAIGUDE AKANKSHA AJIT	AJ	AJ	AT	AI	AI	AJ.	AJ	AI	AJ	Ab	Ab	АЬ	AI	AI	AJ	Ab
66	66	PISAL NIKHIL BALU	Pisal	lisal	શિલ્લા	الكطا	Pisul	Pisal	Pisal	Pisal	Ab	Pisal	Ab.	Pisal	Ab.	Pisal	LAb	P'Kell
67	67	DHEBE AKASH KISAN	D.A.K	D.A.K	D.A.K	DAK	DAK	DAK	DAK	Ab	Ab.	D.AK	DAK	Ab	DAK	DAK	DAK	LAb

Course co-ordinator



Principal

☐ Principal

Kisan Veer Mahavidyalaya, Wai

Tal. Wai, Dist. Satara



Kisan Veer Mahavidyalaya, Wai

Tal-Wai, Dist-Satara, Maharashtra(India)-412803 NAAC Status - Grade 'B+' CGPA (2.66)



Department of B.C.A.

This is to certify that Akshata Bhosa e of BCA class has completed successfully Certificate Course in Android App Development conducted by Department of B.C.A. Kisan Veer Mahavidyalaya, Wai for the Academic year 2020-21 and obtained Grade "A".

H.O.D B.C.A

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