

Parvatibai Chowgule College of Arts and Science
Autonomous

7.1.7 The Institution has disabled-friendly, barrier free environment

Additional information

Contents	Page no.s
A. Data of persons with disabilities on campus (2016 - 2021).....	2
B. Success story of Divyanggan on campus.....	3 – 4
C. Activities organized.....	5 – 10

A. Data of persons with disabilities on campus (2016 - 2021)

Year	No of disabled students	Name	Type of disability	Facility provided by the college
2018-2019	1	Ankur K, M.Sc. IT-II	Blind	Writer, reader, extra time for examination
2017-2018	2	Ankur K, M.Sc. IT-I	Blind	Writer, readers, extra time for examination
		Shamin, TYBA	Partial blindness	Bigger font size write-ups/display, extra time for examination
2016-2017	3	Ankur K, TYBSc	Blind	Writer, readers, extra time for examination
		Shamin, FYBA	Partial blindness	Bigger font size write-ups/display, extra time for examination
		Lyndon, TYBSc	Handicap	Writer, extra time for examination

B. Success story of Divyangan on campus

1) Mr. Ankur Kankonkar

Defying various odds and setbacks, Ankur Kankonkar, who suffers from total blindness, passed his BSc in Computer Science with 94.5 per cent in 2017. He pursued Masters in Information Technology, presently the Founder and CEO at Kapslock.in which provides personalised software's, web applications, mobile applications, branding, logos, posters- pamphlets and many other such web related tasks.



Charged by start-up India scheme, three Goans kickstart a new IT journey

Charged by the Start-up India schemes announced by the Central government, three youth in their 20s - Ankur Kankonkar, Amey Gaonkar and Rhugveda Desai - recently kick-started their own start-up in IT sector and are already bagging orders

BHARATI PAWASKAR

Mid a wave of information technology in the country, many youth in Goa are opting for start-ups of their own than hunting for jobs that do not offer them many options. IT is one field that offers them ample opportunities. With the wind beneath their wings, three batch mates - Ankur Kankonkar, Amey Gaonkar and Rhugveda Desai have - joined hands to start Kapslock.in, a start-up that offers customized quality software to those who are working in personalized setups.

The trio seems eager to find a solution to their clients' software requirements and reduce their manual work, efforts and time. thegoan.net

Ankur, who has post-graduated in Information Technology from Parvatibai Chowgule College, Margao in May 2019 says, "At the moment we got our hands in Web Application Development and Mobile Application Development."

The trio passed out this year and also completed BSc in Information Technology together from the same college.

A visually impaired Ankur shares, "After hunting for an appropriate job, but not finding a suitable package I could accept, I decided to go for a start-up. Having my own start-up was a long-cherished dream and I thought I should give it a try before I opt for a job." So he roped in his friends Amey and Rhugveda to team up with him in Kapslock.in. Recalling how he had to change his track in academic

Working from home Ankur Kankonkar, CEO and co-founder, Kapslock with his team Rhugveda Desai and Amey Gaonkar

studies after he lost his vision when he was in std XII, Ankur explains how he chose to learn computers and mastered it with the support from his parents, friends and teachers, his instructor Mitendra Alve at Dilsha Computer Education in Margao who went out of his way to guide him. Today, after successfully completing post-graduation in information technology, Ankur who is in his late twenties is finally the CEO and co-founder of his own start-up Kapslock.

Expressing his joy over the speedy mechanism of issuing cards to Micro, Small and Medium Enterprises (MSME) under the Central government's Start-up India Scheme, Ankur shares that he got his MSME registration card within a single day after submitting Aadhar and PAN card, company details, employees, investment done and the fund requirements. "It was self-declaration and I did not have to go to anyone to ask for a favour to issue any kind of certificates. That's the best part of it," exclaims Ankur.

The job market is congested. There's a lot of competition out there. There are so many graduates hunting for jobs with very few openings for really good opportunities. "In IT field, there's a lot of competition but there's still reasonable scope for the software development business. In Goa, there may be over 50 companies that undertake IT related assignments. In India, the number may be two lakh. But the contribution of IT industry to the GDP is 7 per cent, which is highest," believes Ankur.

There is ample scope for job work as well as workforce. There is demand for skilled IT workers. Ankur and his team decided to take up software development, website creation, web application, mobile application in Android and IOS. "There are two types of websites - static and dynamic. We create both. Static remains the same while dynamic has to be updated on a daily basis. There are other emerging fields too, like artificial intelligence. We are also looking into it and may start dealing with it in the future," shares Ankur.

Kapslock has already delivered some of their assignments to happy clients including a temple management software which helps to maintain their day to day activities using PHP - Laravel and also a static website for an interior designer. IT sector in Goa is growing rapidly in the past five-six years. The recent government bill (IT Act of 2018) has given it a boost and youth are encouraged to take up challenges in IT. The Central government too is all out to help youth who take up IT and go for start-ups.

Article about our startup - Kapslock.in on newspaper The Goan Everyday - Biz Plus

For further information:

<https://www.youtube.com/watch?v=1UKgaYJzW5s>

<https://www.thegoan.net//this-blind-youth-has-an-%E2%80%98eye%E2%80%99-to-excel/33291.html>

<https://www.linkedin.com/in/ankurkankonkar/?originalSubdomain=in>

<https://www.heraldgoa.in/Goa/Where-there%E2%80%99s-a-will-there%E2%80%99s-a-way-Ankur-scores-945-in-BSc/115683>

<https://www.facebook.com/kapslock.in/>

2) Ms. Charmaine Pereira

Charmaine Pereira, B.A. English major student having visual disability called ‘Stargardt disease’, an inherited disorder of the retina that causes vision loss during adolescence and has no cure. Yet her disability has only challenged her to push her limits and achieve more.

She had the opportunity to study at Kansai University in Osaka, Japan for two semesters in 2018-19 on an academic exchange programme. She studied Post war Japanese Literature, Japanese Arts, Japanese pop culture, Global sociology and Comparative Asian Cultures.



FORM - VII
Certificate of Disability
(In cases other than those mentioned in Forms V and VI)
Directorate of Health Services, Panaji-Goa

DR. SUSMI ANWAR
SENIOR CONSULTANT, OPHTHALMOLOGIST
HOSPITAL, BARCELONA
GOA (REG. NO. 257/6/2022)

Certificate No.: 1568

This is to certify that I have carefully examined this/this person CHARMAINE PEREIRA
of the name of RONALD PEREIRA

Date of Birth: 01/4/1998 Age: 23 years.

Male/Female: FEMALE Registration No.: 21/7383

Permanent resident of House No.: 122/116 Ward/Village/Street: MAHARAJA, BATA, SAHAJI

Post Office: MAZARAO District: SOUTH GOA State: GOA

1. Whose photograph is affixed above, and am satisfied that this/this is a case of STARGARDT DISEASE disability.

His/Her extent of percentage physical impairment/disability has been evaluated as per guidelines (Gazette of India, No. 81, Part II-Section 3-sub-section (3), January 05, 2018) and is shown against the relevant disability in the table given below:-

S. No.	Disability	Affected part of body	Diagnosis	Percentage physical impairment/functional disability (in %)
1	Locomotor disability			
2	Leprosy cured patient			
3	Cerebral Palsy			
4	Deafness			

S. No.	Disability	Affected part of body	Diagnosis	Percentage physical impairment/functional disability (in %)
3	Muscular Dystrophy			
6	Acid attack victims			
7	Blindness	BOTH EYES	STARGARDT'S DISEASE BOTH EYES	75%
8	Low vision			
9	Deafness			
10	Handicapped			
11	Speech and language disability			
12	Intellectual disability (excludes mental retardation)			
13	Specific learning disabilities			
14	Autism Spectrum disorder			
15	Mental illness			
16	Chronic Neurological condition			
17	Multiple sclerosis			
18	Parkinson's disease			
19	Hemophilia			
20	Thalassemia			
21	Sickle Cell disease			
22	Multiple disabilities			

(Please strike out the disabilities which are not applicable)

2. The above condition is progressive/progressively/likely to improve/likely to improve.

3. Reassessment of disability is:

(i) not necessary, or

(ii) recommended after 5 year

and therefore this certificate shall be valid till 21/8/2026

4. The applicant has submitted the following documents as proof of residence:-

Nature of document	Date of issue	Details of authority issuing certificate
<u>ADDMR CARD</u>		<u>GOVERNMENT HOSPITAL, BARCELONA, SOUTH GOA</u> DIRECTOR OF HSA

(Authorized Signatory of notified Medical Authority)
(Name and Seal) DR. GURSHYAM ANAND
SENIOR CONSULTANT, OPHTHALMOLOGIST
HOSPITAL, BARCELONA
MAZARAO, GOA
GMC REG. NO. 2843

DR. GURSHYAM ANAND
Medical Superintendent, Director
HOSPITAL, BARCELONA
MAZARAO, GOA

(Counter signature and seal of the Chief Medical Officer/Medical Superintendent/Head of Government Hospital, in case the certificate is issued by a medical authority who is not government servant (with seal).)

Signature/Thumb impression of the person, in whose favour disability certificate is issued

*Note: In case this certificate is issued by a medical authority who is not a government servant, it shall be valid only if countersigned by the Chief Medical Officer of the District.

Note: The principal rules were published in the Gazette of India vide Notification No. S.O. 900 (F), dated the 31st December, 1996.

Certificate of Disability from Directorate of Health Services, Goa

C. Activities organized

- **National level Webinar on Demystifying Dyslexia ‘Assisting Children with SLD (Specific Learning Disability)**

Career and Personal Counselling Centre in collaboration with Goa Dyslexia Association and Unique Ability Consulting organised a National level Webinar on Demystifying Dyslexia ‘Assisting Children with SLD (Specific Learning Disability)’ on 10th October, 2020 from 10:00 a.m to 1:30 p.m. The speakers were Mrs. Diya Basu, Ms. Giselle Lobo, Dr. Avinash De Sousa and Mr. Kabir Bhogilal. The webinar was attended by a total of 126 participants. Photographs: National level Webinar on Demystifying Dyslexia‘Assisting Children with SLD (Specific Learning Disability)’



- **Workshop on ‘Fun with Chemistry’ (2017 - 18)**

The Department of Chemistry conducted a workshop entitled ‘Fun with Chemistry’ for the especially abled students of Chetana Educational trust’s School cum rehabilitation center, Curchorem Goa on 10th August 2018. The objective of the activity was to give such students an exposure to the fascinating world of chemistry to build a scientific temperament amongst them, to interact with them and make them feel that they are also normal human beings.



A student from Chetana Educational trust's School cum rehabilitation centre, Curchorem Goa performing experiment at the workshop on 'Fun with Chemistry'

- **Summer Camp for Children with Autism (2017 - 18)**

Mrs. Neeta Dhopeswarker, Assistant Professor, Department of Computer Science organized a second summer camp for children with Autism from 2nd April 2018 to 30th April 2018 under the auspices of Shree Sharada Granthaprasarak Madal, Ponda, Goa. During the camp, she has guided the parents of children with disabilities and shared her experiences with them. She had helped in planning the schedule for camp and acted as a coordinator for a month-long camp schedule.



Students from Chetana Educational trust's School cum rehabilitation centre, Curchorem Goa displaying at the workshop on 'Fun with Chemistry'

- **Community outreach programme**

Title of Event: Visit to Jyoti school

Purpose: To improve the cognitive skills and needs of the special children.

Beneficiaries / target group: Children with autism



Students from Chetana Educational trust's School cum rehabilitation center with the models at workshop

- **Community outreach programme**

Title of Event: Keshav Seva Sadhana School for special children.

Purpose:

- ✓ To demonstrate the software tools designed for Children with special needs to the teaching staff

- ✓ To give copy of software to the school (free of cost)
- ✓ To know more teaching software requirements of the schools
- ✓ To make students aware about special schools and special children.

Beneficiaries: Special children



- **CAI Tools for Children with Autism and/or mental Retardation**

Mrs. Neeta Dhopeswarker, Assistant Professor, Department of Computer Science, is working in the area of education for Children with Autism and/or mental retardation. She is developing Educational Software which will help to develop cognitive skills in Autistic children with the moderate IQ level. She has considered the culture, linguistic and other factors suitable for the state of Goa. Her work will be very useful in educating autistic children in Goa. She has visited 'Jyoti School for Autism, Margao, Goa to know about the requirements of children/ special educators that will help them in designing the software work.



Neeta Dhopeswarkar, faculty from the Department of Computer Science, was invited to give a demo on 'CAI-Software tools' designed for children with Autism and/or mental retardation at

Keshav Seva Sadhana School for Special children, Bicholimon 1st November, 2018. She had an interactive session with school teaching staff and handed over a copy of the application software. She was accompanied by Mr. Sourav Kolambkar, Mr. Shubham Odarkar and Mr. Rohan Arondekar, who are students of second year Bachelor in Computer Science.

- **Development of an android app for children with Autism and/ Or Mental Retardation**
This is the first well designed app especially for Indian toilets. App screens are validated by subject experts. This app is useful for teaching ‘toilet training’ to the children with autism and/or Mental Retardation. Toilet training in special children is very difficult and too lengthy process. It takes some months or even years. So, parents and therapists struggle to teach it to children. Therapist and Special educators find it inconvenient and awkward to teach the process practically and parents are not trained sufficiently to teach the same. As a result, entire job becomes cumbersome. This app has well defined sequence of steps for toilet training task. Thus, definitely it will assist the mentors in teaching process. Major users are special educators, Speech therapists, occupational therapists and parents of children with disability. The app was inaugurated on 2nd April 2018, a World Autism Day The app is made available on Google Playstore free of cost.



Android App Inauguration

- **Summer Camp for Children with Autism (2016 - 17)**
Mrs. Neeta Dhopeswarker, Assistant Professor, Department of Computer Science has

organized a Summer Camp for the children with autism from 17th to 27th April 2017 under the auspices of Shree Sharada Granthaprasarak Madal, Ponda, Goa.



- **NVDA (Non-Visual Desktop Access) Software for students with disability**

NVDA (Non-Visual Desktop Access) Assistive Technology type: Screen Reader Licence

Type: Free Open-Source Software; Platform: Windows

Description: NVDA is a free, open source, portable screen reader for Microsoft Windows. It is developed by NV Access. Besides general Windows functionality, NVDA works with software such as Microsoft office applications, WordPad, Notepad, Internet Explorer, google chrome, etc. It supports the basic functions of Outlook Express, Microsoft Word, Microsoft PowerPoint and Microsoft Excel. The free office suites LibreOffice and OpenOffice.org are supported by way of the Java Access Bridge package. NVDA also supports Mozilla Firefox.

Uses: It helps the blind and visually impaired people to use computers by converting the text on the screen into speech which is then read aloud using synthesized voice. The information can be presented to the user in speech, braille and via on-screen window.

Benefits: The software helps me in the following ways:

- ✓ Programming to access IDE's (Integrated Development Environment) – Eclipse/ Visual/ Studio
- ✓ Browse the internet
- ✓ Read PDF and other such text documents
- ✓ Create text documents, presentations etc.
- ✓ Navigate the Windows OS features
- ✓ Use other accessible software's like audio/video players.

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गोंय विद्यापीठ

ताळगांव पठार

गोंय - ४०३ २०६

फोन : ०८३२ - ६५१९०४८/६५१९३०२

फॅक्स : +०९१-८३२-२४५११८४/२४५२८८९



Goa University

Taleigao Plateau, Goa - 403 206

0832-6519048/6519302

+091-832-2451184/2452889

registrar@unigoa.ac.in

www.unigoa.ac.in

Tel:

Fax :

Email :

Website :

Ref.No.:GU/Exam.UG/2016/293

Date: 20/09/2016

To
The Principal
Parvatibai Chowgule College of
Arts & Science , Margao-Goa.

Sub.: Facilities to be provided to Mr. Ankur Kankonkar to
use computer at the T.Y. B.Sc. V Semester Oct 2016 &
VI Semester April 2017 Exam.

Sir,

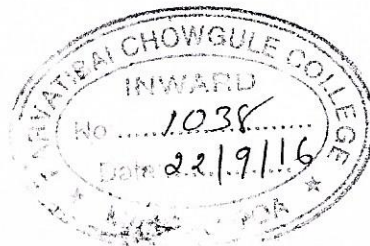
With reference to your letter No. F. 30/599 dated 01/08/2016 and subsequent
email from Ms. Sameena Falleiro, you are informed as under:-

1. A reader (and not a writer) may be provided. A back-up writer be made available.
2. Desktop P.C. with special software may be made available to the student.
3. Provision for extra time will be as per ordinance OA-12.41.
4. Incase diagrams are required to be drawn, the student be permitted to describe the diagram/terms in words.

Yours Sincerely,

Macedo
19/9/16
Controller of Examinations.

To,
- D. Prabhatkar
- H S S Nadkarni
- Sandesh
- Greta
- N N Sawant
2
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गोंय विद्यापीठ

ताळगांव पठार

गोंय - ४०३ २०६

फोन : ०८३२ - ६५१९०४८/६५१९३०२

फॅक्स : +०९१-८३२-२४५११८४/२४५२८८९



Goa University

Taleigao Plateau, Goa - 403 206

Tel:

0832-6519048/6519302

Fax :

+091-832-2451184/2452889

Email :

registrar@unigoa.ac.in

Website :

www.unigoa.ac.in

Ref: 12/Exam-UG/2014/314

Date: 28/09/2016

To

The Principal,
Parvatibai Chowgule College of Arts and Science,
Margao, Goa.

Sub: Extra time for answering TYBSc. Semester V Examination.

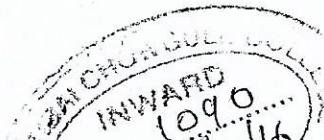
Sir,

This has reference to your letter no: F.30/799 dated 03.09.2016, requesting to allow extra time to Master Vigneshwar Bhat to answer his T.Y. B.Sc.. Vth semester examination October 2016.

In this regard, it is informed that the case may be dealt with as per the provisions of OA 12.41. It may also be noted that no representation from the student concerned was enclosed, as mentioned in your letter.

To,
Greta
03/oct/2016
Extra time
be given as
perm-issible under
Goa Univ. ordinance,
Macedo
21/10/16

Macedo
21/10/16
Controller of Examinations



गोंय विद्यापीठ

ताळगांव पठार
गोंय - ४०३ २०६
फोन : ०८३२ - ६५१९०४८/६५१९३०२
फॅक्स : +०९१-८३२-२४५१९८४/२४५२८८९



Goa University

Taleigao Plateau, Goa - 403 206
Tel: 0832-6519048/6519302
Fax : +091-832-2451184/2452889
Email : registrar@unigoa.ac.in
Website : www.unigoa.ac.in

Tel: 0832-6519035/6519038; Fax: +091-832-2456108 Email: coe@unigoa.ac.in

Ref.No.:GU/Exam.UG/2016/ 383

Date: 24/10/2016

To
The Principal
Parvatibai Chowgule College of Arts & Science
Margao-Goa.

Ref.: F.30/981 dated 12/10/2016.

Sub.: To use a writer for answering T.Y.B.Sc. Semester V Examination Oct2016.

Sir,

This has reference to your above letter, requesting to use a writer to Master Lyndon Cardoso to answer his T.Y. B.Sc. Vth Semester examination October 2016.

In this regard, it is informed that the case may be dealt with as per the provisions of OA 12.41.

Yours faithfully,

Macedo
24/10/16

Controller of Examinations

To,
- HSS Nadkarni
Gretchen
Cardoso
110

