



Ministry of Health & Family Welfare
Government of India



World Health
Organization



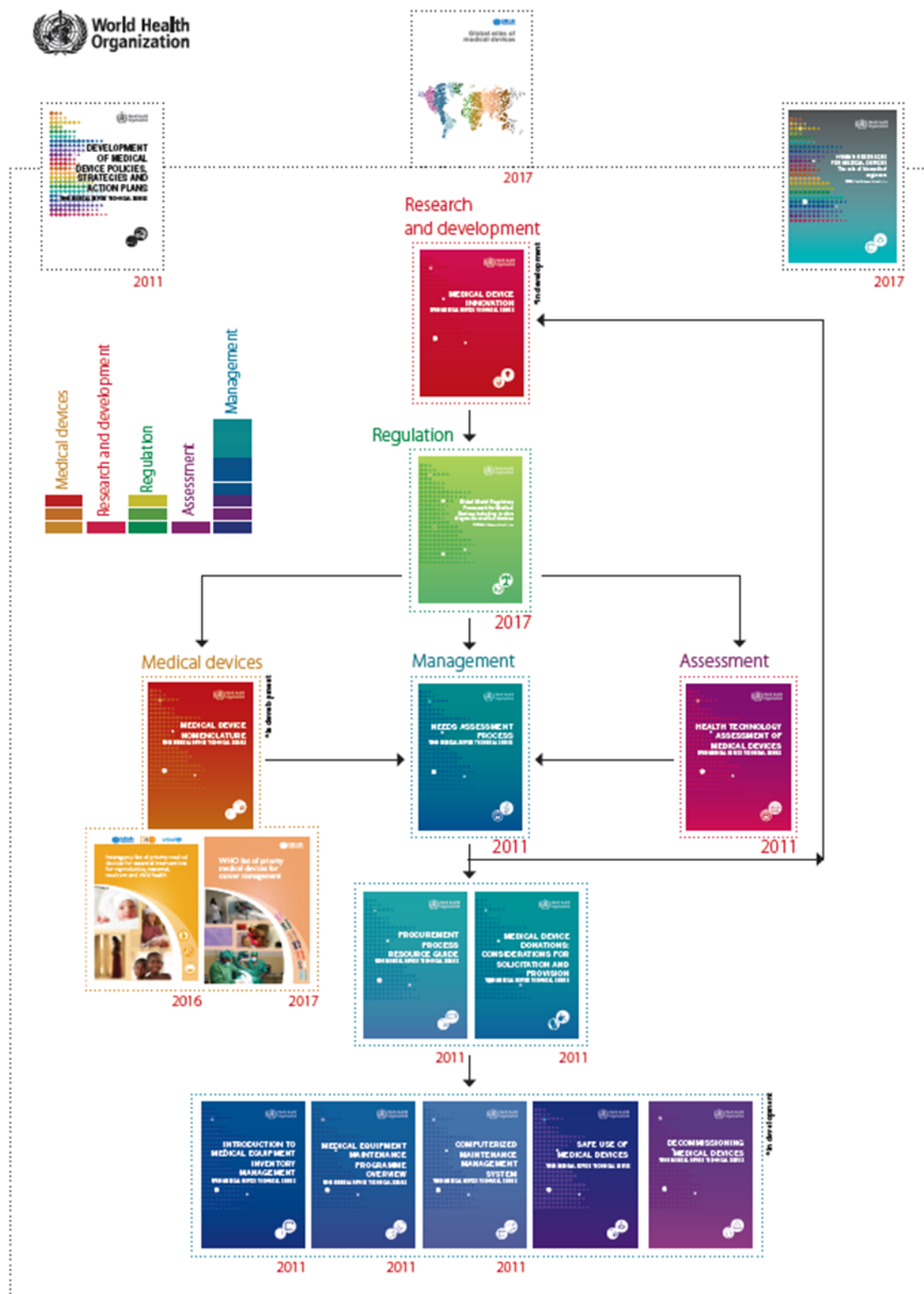
WHO Global Forum on Medical Devices Increasing Access to Medical Devices

13-15 December, 2018

AMTZ-Kalam Convention Centre, Visakhapatnam, India

PROGRAMME BOOKLET





http://www.who.int/medical_devices/en/

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The 4th WHO Global Forum on Medical Devices is a demonstration of the WHO commitment towards improved access to safe, effective and innovative, quality medical devices as a contribution to universal health coverage and Sustainable Development Goals.

Forum Objectives

- To define methods of increasing and measuring access to essential and priority medical devices under Universal Health Coverage in compliance with the Sustainable Development Goals.
- To share country evidence of best practices in regulating, assessment and management of medical devices.
- To demonstrate development and use of innovative appropriate affordable technologies to respond to global health priorities.
- To share WHO tools and guidelines on medical devices for better implementation

Background

The adoption of the first resolution on health technologies in May 2007 by the World Health Assembly [WHA 60.29](#) and [WHA 67.20](#) set the framework for an unprecedented focus on health technologies. Medical devices are indispensable for health care delivery but their selection, regulation and use present enormous challenges.

The [1st Global Forum on Medical Devices](#) took place in Bangkok in September 2010, with participants coming from 107 Member States. The event raised awareness and served as a forum to share ideas on how to increase access to safe and effective medical devices.

The [2nd Global Forum on Medical Devices](#) addressed the development of lists of medical devices by clinical intervention and disseminated information about innovative, appropriate, and affordable devices for low-resource settings in accordance with the WHA 60.29 resolution.

4

The [3rd Global Forum on Medical Devices](#) considered the achievements that have been made in the field and the action plan to address challenges in low and middle income countries towards universal health coverage.

Now, the [4th Global Forum on Medical Devices](#) will build upon the work that was accomplished at the previous Global Forum on Medical Devices and will focus on “Increasing access to medical devices” towards Universal Health Coverage

Acknowledgements

WHO would like to thank the following for their support and contribution to the organization of the Forum:

Joint Ministry of Health & Family Welfare and WHO India Working group

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Preliminary Overview Programme

Thursday 13 Dec 2018			
8:00–9:00	Track	Workshops	Meeting room
	W1	Vigilance of medical devices in hospitals	Amravati
	W2	Assessment of medical devices: IFMBE HTA methods	Faraday
	W22	Biomedical engineering	Curie
	W4	National biomedical equipment maintenance program of India	Visakha
	W5	National free diagnostic service initiative in India	NTR plenary hall*
	W7	Methodology for the design of health technologies	Tesla
	W28	Nomenclature and classification of medical devices	Celsius
9:00–9:30	Break		
09:30–11:00	Track	Workshops	
	W8	Management of medical equipment	Celsius
	W9	Real-World data and evidence for medical devices HTA	Tesla
	W10	Open-Source medical devices: safety and reliability	Curie
	W11–W12	WHO Essential Diagnostic List: introduction and towards implementation	Amravati
	W13	Tools and resources for oxygen system planning and procurement	NTR plenary hall *
	W27	Regulation of medical devices	Faraday
	W23	Procurement and safe use of medical imaging and radiotherapy equipment	Visakha
11:00–11:30	Break		
11:30–13:00	WS	Welcome session Auditorium	
		Welcome session of the Fourth WHO Global Forum on Medical Devices	NTR plenary hall*
13:00–13:45	Lunch break		
13:45–14:30	EXP	Exhibit and poster sessions	
14:30–16:00	Track	Plenary sessions Auditorium	
	PP1	Plenary panel session 1	
		Donations of medical devices: consequences to patients and health workers.	NTR plenary hall*
	PP2	Plenary panel session 2	
		Priority medical devices for non-communicable diseases towards Universal Health coverage	NTR plenary hall*

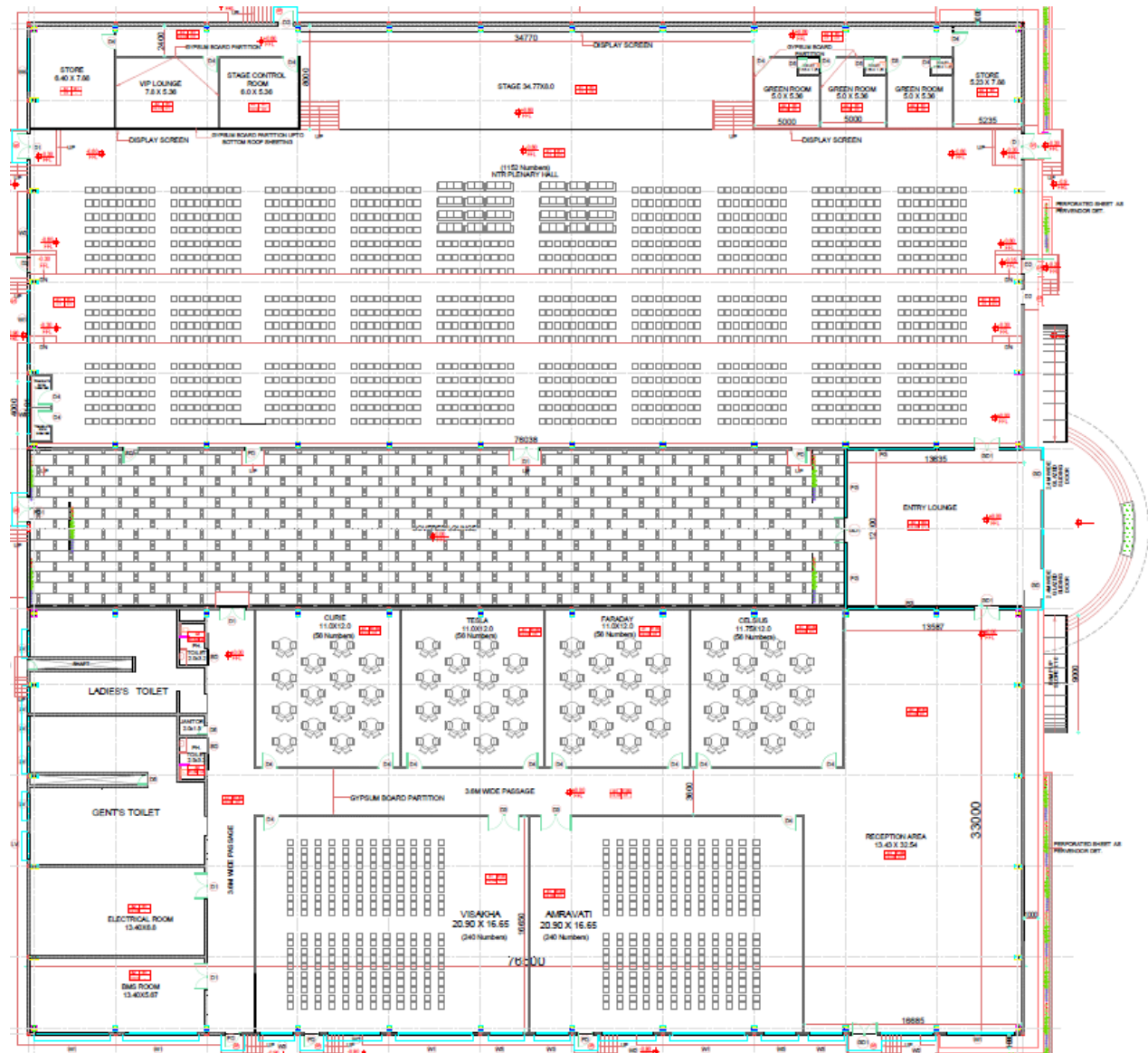
16:00–16:30	Break		
16:30 – 18:00	Track	Pre-conference workshops	
	W15	Clinical Engineering and information technology best practices	Visakha
	W16	The role of biomedical engineers in HTA	Celsius
	W17	3D printing, AI and design of medical devices for low resource settings	Celsius
	W18 - W19	WHO guidance on procurement and post-market surveillance for IVDs	Amravati
	W20	Clinical and technical roll-out of oxygen therapy	NTR plenary *
	W21	Guidance on blood pressure devices	Tesla
	W14	Technologies for cervical cancer	Visakha
	W24	Regulation of medical devices	Curie
	W26	Metrology of medical devices	Curie
18:00	Break (18:00)		
18:10–19:00	W6	WHO methodology for the selection of priority medical devices for NCDs	Faraday
	W25	BME global capacity building	Visakha
	CM1	Medical devices in African francophone countries	Curie
	CM2	Technical specifications for cervical cancer	Tesla
	CM3	Oxygen supply systems	Celsius

Friday 14 Dec 2018			
8:00–9:00	Track	Parallel regional sessions	
	PR1	Africa	NTR HALL
	PR2	Americas	Curie
	PR3	Eastern Mediterranean	Tesla
	PR4	Europe	Faraday
	PR5	South East Asia	Amravati
	PR6	Western Pacific	Celsius
	IN	Medical devices industry	Visakha
9:00 - 9:30	Break		
9:30–11:00	OS	Opening session Auditorium	
		Inaugural session of the 4th WHO Global Forum on Medical Devices	
11:00–11:30	Break		
11:30–13:00	Track	Plenary sessions Auditorium	
	PP3	Plenary panel session 3	
		Essential in vitro diagnostics, selection and use	

	PP4	Plenary panel session 4	
		Oxygen supply systems, needs and challenges	
13:00-13:45	Lunch break		
13:45-14:30	EXP	Exhibit, poster and video sessions	
14:30-16:00	Track	Parallel oral sessions: Priority and essential medical devices by disease/facility	
	PS2F	Paths to health technology innovation	Curie
	PS16 S	Pricing of medical devices	Amravati
	PS4F	Assessment of medical devices for LMIC	Tesla
	PD4F	ehealth	Faraday
	PS6F	Procurement and supply	Celsius
	PS7F	Nomenclature and classification of medical devices	NTR plenary hall
	PS11 F	Regulation in South-East Asia	Visakha
16:00-16:30	Break		
16:30-18:00	Track	Plenary sessions Auditorium	
	PP5	Plenary panel session 5	
		Classification, coding and Nomenclature of medical devices, challenges and opportunities	NTR plenary hall *
	PP6	Plenary panel session 6	
Innovation of medical devices, challenges to scale up		NTR plenary hall*	
18:00	Adjourn (18:00)		
Saturday 15 Dec 2018			
8:00-9:00	Track	Parallel oral sessions: Road map to Access of medical Devices	
	PS1S	Policies on medical devices	NTR plenary hall*
	PS2S	Paths to health technology innovation	Amravati
	PD15 S	Biomaterials	Curie
	PD16 S	Technologies for dental applications	Tesla
	PS18 S	Regulation post market	Visakha
	PS20 S	Steps towards the harmonization of EU-Africa regulations	Faraday
9:00-9:30	Break		
09:30-11:00	P	Plenary Session Auditorium	
		Access to medical devices	

11:00–11:30	Break		
11:30–13:00	Track	Parallel oral sessions: Access of medical Devices	
	PS2S	Innovation	Celsius
	PD17S	Single-use devices	Faraday
	PS4S	Assessment of medical devices	Curie
	PS13S	Health technology management	Visakha
	PS3F	Human resources to manage medical devices	Tesla
	PS19S	Challenges in donations	Faraday
	PS17S	Regulation of medical devices	NTR plenary hall
13:00–13:45	Lunch break		
13:45–14:30	EXP	Exhibit, poster and video sessions	
14:30–15:30	Track	Parallel oral sessions : Priority and essential medical devices by disease/facility	
	PD2S	Oxygen supply systems	NTR plenary hall
	PD9S	Medical imaging for diagnostic and interventional procedures	Amravati
	PD10S	Medical devices for treatments	Visakha
	PD14S	Packages for primary health-care and emergencies	Tesla
	PD12S	Medical devices for non-communicable diseases	Curie
	PD3S	IVDs and laboratory services	Faraday
15:30–15:45	Break		
15:45–16:30	Track	Plenary sessions Auditorium	
	PP9	Plenary session 9	NTR Plenary hall
		Conclusions and action plan	
	CS	Closing session	NTR Plenary hall
		Proposal for 5th Global Forum in 2020 and Closing Ceremony	
16:30	Adjourn (16:30)		

Floor Plan

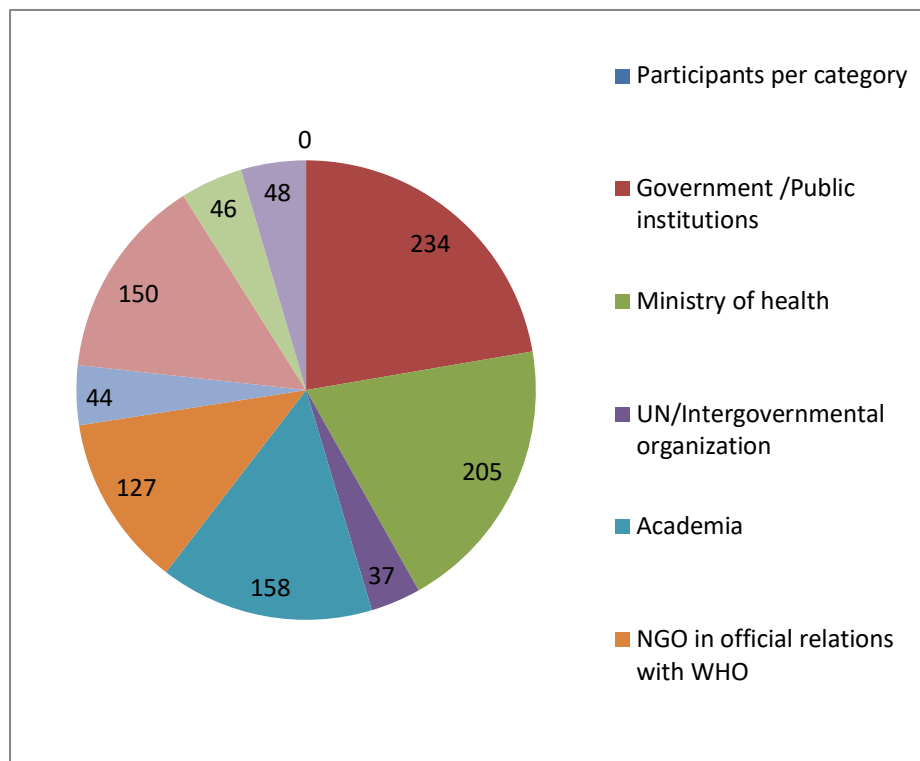


Statistics of 4th WHO Global Forum on Medical Devices

(as of 7th December 2018)

Total of 1049 Participants from 90 Countries

Participant affiliation



Participants per category	
Government /Public institutions	234
Ministry of health	205
UN/Intergovernmental organization	37
Academia	158
NGO in official relations with WHO	127
Consultants	44
Medical device industry	150
Private health delivery institution (hospital / clinic)	46
UN organizations	48
Total	1049

List of countries and number of participants per Country which registered and were approved, are listed below:

Algeria	2
Angola	1
Australia	4
Bangladesh	5
Belgium	4
Benin	3
Bhutan	2
Bosnia and Herzegovina	2
Botswana	1
Brazil	8
Burkina Faso	2
Burundi	1
Cameroon	2
Canada	6
Chad	2
China	6
Colombia	6
Comoros	3
Congo	3
Congo	5
Costa Rica	1
Cote d'Ivoire	1
Croatia	1
Cuba	1
Denmark	3
Ecuador	1
Ethiopia	7
Eritrea	1
France	4
Germany	1
Ghana	14
Greece	3
Guinea	2
Guinea-Bissau	1
India	729
Indonesia	6
Iran	2
Ireland	1
Israel	1
Italy	10
Japan	5
Kenya	9
Laos	1
Liberia	1
Libya	8
Madagascar	2
Malawi	1

Malaysia	4
Maldives	1
Mali	2
Malta	1
Mexico	4
Moldova	1
Nepal	9
Netherlands	1
Niger	2
Nigeria	11
Norway	2
Pakistan	1
Paraguay	1
Peru	1
Philippines	2
Portugal	2
Rwanda	1
Saudi Arabia	2
Senegal	9
Sierra Leone	1
Singapore	7
Somalia	1
South Africa	6
South Korea	3
Spain	4
Sri Lanka	5
Sudan	3
Sweden	1
Switzerland (WHO HQ)	19
Syria	1
Tajikistan	1
Tanzania	3
Thailand	9
The Gambia	1
Timor-Leste	1
Trinidad and Tobago	1
Turkey	3
Uganda	6
Ukraine	4
United Arab Emirates	3
United Kingdom	8
United States	60
Uzbekistan	7
Zimbabwe	1

General Information

Registration

Registration desks along with refreshments are at the airport as well as the venue. A name plate and its plastic support will be distributed to each participant upon registration. During the conference, you need to wear your badge at all times to be allowed inside of the Forum space.

Logistics

The shuttle between airport to hotel and Vice-Versa; and from hotel to the conference venue and vice-versa will be complementary for all the delegates.

Venue Address

Andhra Pradesh MedTech Zone Limited (AMTZ), AMTZ Campus,
Pragati Maidan, VM Steel Project S.O., Visakhapatnam – 530031, INDIA

Food at the venue

It is recommended to participants to have breakfast at their hotel.

Coffee/ tea breaks and multi-cuisine lunch will be provided in the Forum venue.

Useful information

The currency in India is the INR. Most of the restaurants and cafes accept credit cards.

The standard time in INDIA is GMT/UTC +5:30 hours.

For more information on location, language, transportation, surroundings please visit:

<https://www.4gfmd2018.org/genreal-information.aspx>

Declaration of Interest

Some of the participants will be given a declaration of interest format, especially for those doing workshops, which needs to be duly completed, signed and returned to the Registration Desk, at the entrance of the Venue.

GENERAL IT INFORMATION

4TH WHO Global Forum Website :

http://www.who.int/medical_devices/global_forum/4th_gfmd/en/
<https://www.4gfmd2018.org/Default.aspx>

Mobile App

To Download and install the Mobile App on your smart phone just **scan the QR Code** from the attached file or **access the following link** from your mobile web browser:

<https://www.4gfmd2018.org/app/>



Alternatively **iOS users** can download the app from this link:

<https://itunes.apple.com/us/app/4gfmd/id1444246777?mt=8&app=itunes&ign-mpt=uo%3D4>

and

Android Users can download the app from:

<https://play.google.com/store/apps/details?id=com.gfmd.com>.

This application is **accessible by registered delegates only** and will need the user name and password which would you have received on your email.

Twitter account: #4GFMD

Useful contact EMERGENCY information

Emergency – 112		
Police – 100		
Local Police Station Near Venue - 0891- 25 87233		
Fire – 101		
Ambulance - 102 or 108		
Tourist Helpline – 1363		
Child Helpline – 1098		
Blood Requirement – 104		
Helpline for Women – 181		
Ambulance Network (Emergency & Non- Emergency)- 09343180000		
Local Andhra Med-Tech Zone Team		
<input type="checkbox"/>	Nitin Bharadwaj –	99719 12277
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<input type="checkbox"/>	Sudhindran –	9566171145
<input type="checkbox"/>	Chandrashekar –	9704456746
<input type="checkbox"/>	Sai Krishna –	7702217182